

Universitatea Tehnică din Cluj-Napoca
Facultatea de IIRMP
Departamentul de Inginerie Industrială

Nr: 1715 / 28.10.2025

**Cerere de înscriere la concurs
pentru acordarea gradației de merit**

Subsemnatul Paul Bere, profesor la Departamentul de Inginerie Industrială, prin prezenta doresc să fiu înscris la concurs pentru acordarea gradației de merit.

Anexat acestei cereri sunt documentele solicitate în Metodologia de organizare și desfășurare a concursului pentru atribuirea gradațiilor de merit personalului didactic din Universitatea Tehnică Cluj-Napoca.

Vă mulțumesc.

27.10.2025

Prof.dr.ing. Paul Bere

INFORMAȚII PERSONALE

Bere Petru Paul



Facultatea, Inginerie Industrială, Robotică și Managementul
 Producției, Departamentul de Ingineria Fabricației, B-dul Muncii 103-
 105, C04, Cluj-Napoca, Romania
 0040 264 4011793
 Paul.Bere@tcm.utcluj.ro

EXPERIENȚA PROFESIONALĂ

- Perioada 2023-prezent **Professor Universitar**
 Universitatea Tehnică din Cluj-Napoca, Facultatea, Inginerie Industrială,
 Robotică și Managementul Producției, Departamentul Ingineria Fabricației
- Perioada 2018-2023 **Conferențiar Universitar**
 Universitatea Tehnică din Cluj-Napoca, Facultatea, Inginerie Industrială,
 Robotică și Managementul Producției, Departamentul Ingineria Fabricației
- Perioada 2013-2018 **Șef de Lucrări**
 Facultatea de Construcții de Mașini B-dul Muncii, Nr. 103-105, 400641,
 Cluj Napoca
- Perioada 2009 – 2012 **Cercetător postdoctoral Universitatea Tehnică din Cluj-Napoca**
 Facultatea de Construcții de Mașini B-dul Muncii, Nr. 103-105, 400641, Cluj
 Napoca
- Perioada 2002 – 2009 **Doctorand**
 Facultatea de Construcții de Mașini B-dul Muncii, Nr. 103-105, 400641, Cluj
 Napoca
- Perioada 1994 – 2013 **Profesor gr. I Palatul Copiilor Cluj**
 Palatul Copiilor Cluj, Str. Republicii Nr. 23 Cluj-Napoca
- Perioada 1991 – 1994 **Mecanic, Servagromec SA**
 Servagromec, Str. Alex. Vaida. Voevod nr. 59, Cluj-Napoca
- Perioada 1987 – 1991 **Operator oxigen**
 Combinatul Metalurgic Str. Laminoriștilor nr. 145 Câmpia-Turzii

EDUCAȚIE ȘI FORMARE

- Perioada 2002 – 2009
 Calificarea / diploma
 obținută
 Diplomă de Doctor în domeniul Inginerie Industrială
 Titlul tezei „Cercetări teoretice și experimentale privind fabricația și
 comportarea mecanică a tuburilor din materiale compozite polimerice”
 Universitatea Tehnică din Cluj-Napoca, Facultatea de Construcții de Mașini
 B-dul Muncii, Nr. 103-105, 400641, Cluj Napoca
- Perioada 2003 – 2004

Calificarea / diploma obținută Studii Aprofundate specializarea Tehnologii Moderne de Fabricație a Pieselor din Materiale Plastice și Compozite
Universitatea Tehnică din Cluj-Napoca, Facultatea de Construcții de Mașini
B-dul Muncii, Nr. 103-105, 400641, Cluj Napoca

Perioada 1997-2002

Calificarea / diploma obținută Diplomă de Inginer mecanic specializarea Ingineria și Managementul Fabricării Mașinilor și Utilajelor
Facultatea Știința și Ingineria Materialelor, Bd-ul Muncii, Nr. 103-105, 400641, Cluj Napoca

Perioada 1981 – 1985 Diplomă de Bacalaureat
Liceul Metalurgic Câmpia Turzii

Perioada 2007-2008 Diplomă de Antrenor la disciplina Aeromodelism
Calificarea / diploma obținută Școala Națională de Antrenori, București

COMPETENTE PERSONALE

Limba maternă **Română**

Limba străină cunoscută	Înțelegere		Vorbire		Sciere
	Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
Engleză	B2	B2	B2	B2	B1
Franceză	A2	A2	A2	A2	A2

Competențe de comunicare Bune competențe de comunicare dobândite prin 28 de ani de experiență didactică.

Professor Universitar la Universitatea Tehnică din Cluj-Napoca
Profesor la Palatul Copiilor din Cluj-Napoca

Cursuri predate:

- Aeromodele învățământul preuniversitar
- Machete Construcții de Mașini
- Bazele fabricării pieselor din materiale plastice și compozite
- Tehnologii de fabricație a pieselor din materiale plastice și compozite
- Materiale Compozite
- Tehnici de prototipare
- Dezvoltare Durabilă
- Tehnologii avansate de fabricație în industria autovehiculelor

Competențe organizaționale /manageriale Director sau responsabil la mai multe proiecte sau contracte cu firme:
Director la proiectul 96 BG de tip PN-III-CERC-CO-BG-2016, BRIDGE GRANT, cu titlul „Optimizarea materialelor compozite polimerice armate cu fibre și a tehnologiei de fabricație utilizate în construcția elementelor de

caroserie pentru vehicule electrice",
 2. Director Contract de cercetare internațională Kodewa GmbH. Germania. NO. 3057 05.02.2015.
 3. Responsabil partener Proiect cu titlul „Tehnologii avansate pentru vehicule electrice urbane inteligente URBIVEL” Contractul de finanțare nr. 11/01.09.2016, aferent cererii de finanțare nr. 11/01.09.2016, cod SMIS2014+ 105565, Paul Bere responsabil la Contractul subsidiar 7 cu titlul „Proiectarea structurii mecanice a unui autovehicul electric urban cu doua locuri utilizând materiale compozite avansate”, CS 7/09.02.18 cu Belco Avia/ UTCN
 4.CONTRACT DE CERCETARE POSTDOCTORALĂ „Dezvoltarea și susținerea de programe postdoctorale multidisciplinare în domenii tehnice prioritare ale strategiei naționale de cercetare - dezvoltare – inovare 4D-POSTDOC” 2010-20013
 Am fost administrator la două firme private timp de 16 ani în domeniul MC. CONTRACTE CU FIRMELE: Jordan F1, Midland F1, Spyker F1, Force India F1 și HRT F1. În prezent colaborez cu firma ByKolles GmbH pentru mașini de curse F1, participante în Campionatul Mondial seria Le Mans P1

Competențe dobândite la locul de muncă

- Cunoștințe în domeniul Inginerie Industrială:
- Tehnologii de fabricație a pieselor din materiale plastice și compozite,
 - Reparații ale structurilor din materiale compozite,
 - Calculul structurilor din materiale compozite,
 - Proiectarea, realizarea, și repararea structurilor din materiale compozite,
 - Construcția de aeromodele din materiale compozite,
 - Tehnici de prototipare și fabricație rapidă a produselor
 - Fabricația matrițelor pentru laminarea materialelor compozite
 - Fabricația matrițelor pentru injecția de mase plastice

Competențe informatice

- Windows 10 MS Office 2022 (Word, Excel, PowerPoint),
 - AUTOCAD 2022 și Solid Works 2021, MoldFlow Adviser, CATIA V5, ANSYS Simulation, CADEC Simulation

Permis de conducere

Categoria B

INFORMATII SUPLIMENTARE

Publicații
 Lucrări Științifice
 Membru în proiecte
 Brevete
 Cărți
 Proiecte de Cercetare
 Recenzor la publicații si
 Manifestări științifice
 Recunoaștere internațională

- Articole publicate în volumele unor conferințe sau în reviste de specialitate:
- 95 lucrări științifice publicate (70 indexate WOS)
- Articole publicate în baze de date internaționale – 14 articole
- Lucrări științifice publicate în volumele unor Conferințe Naționale și Internaționale, Simpozioane: 16 articole
- Brevete de invenție obținute: 3
- Cărți publicate: 9, din care 5 ca prim autor
- Director/responsabil la 8 proiecte de cercetare
- Membru în 17 proiecte ce cercetare; 5 internaționale; 12 naționale
- Profesor invitat la Lublin University of Technology, Polonia
- Membru în Comisia de recenzie a Scolii Doctorale Opole University of Technology Polonia

Recenzor la:

- Polymers An Open Access Journal, ISSN: 2073-4360, Q1
- Materials An Open Access Journal ISSN: 1996-1944, Q1
- Journal of Composite Materials, ISSN 0021-9983, Q2
- Journal of Composites Science, ISSN 2504-477X,
- The International Journal of Advanced Manufacturing Technology, ISSN 1433-3015, Q2
- Advances in Science and Technology Research Journal, ISSN 2299-8624,
- Applied Science An Open Access Journal ISSN: 2076-3417, Q2
- International Conference on Modern Technologies in Manufacturing (MTeM-AMaTUC) Location: Cluj Napoca, ROMANIA, 2017, Book Series: MATEC Web of Conferences,
- Journal of Mechanics Engineering and Automation (Print ISSN: 2159-5275; Online ISSN: 2159-5283, USA) United States by David Publishing Company, <http://www.ethanpublishing.com/>
- International Journal of Mechanical Engineering and Automation (IJMEA). ISSN: 2333-9179 (Print), ISSN: 2333-9187 (Online), IJMEA, USA Ethan Publishing Company, www.ethanpublishing.com,

Membru în colectivele de redacție sau comitetele științifice ale revistelor:

- Comitetul științific al Advanced in Science and Technology Journal ISSN2299-8624, <http://www.astrj.com/Scientific-Board,57.htm>;
- Comitetul științific și Comitetul de organizare International Conference on Modern Technologies in Manufacturing (MTeM-AMaTUC), Cluj Napoca, ROMANIA, 2017, Perioada 2003-2017; Comitetul de organizare <https://mtem.utcluj.ro/committees/>
- Comitetul științific și reviewer in conference "Novel Trends in Production Devices and Systems IV" Slovacia, Materials Science Forum, Vol 826, Trans Tech Publications, ISBN 978-3-03835-728-5, <https://www.scientific.net/SC>.

Indicele Hirsh obținut este 9 conform Scholar Google, 7 conform Web of Science Core Collection și 6 conform bazelor de date Scopus.

Distincții

Numeroase medalii obținute la diferite saloane de invenții
Titlul de „Maestru al Sportului” la Ministerul Tineretului și Sportului
Federația Română de Modelism
Titlul de „Antrenor Emerit” Ministerul Tineretului și Sportului, Federația Română de Modelism București

Afilieri

Sportiv afiliat la Federația Aeronautică Internațională cu licență FAI
Sportiv afiliat la Federația Română de Modelism cu Licență FRMD
Membru fondator a Asociației ROCIA (Asociația Producătorilor de materiale compozite din România).

Cluj-Napoca
27.10.2025

Prof. dr. ing. Paul BERE

Apreciere sintetica asupra activitatii desfasurate in ultimii 3 ani , Prof. dr. ing. Paul Bere

SECTIUNEA 1		
Realizari raportate in Sistemul Integrat de Evaluare a Activitatilor Didactice, Cercetare si Management (SIMAC)	Punctaj declarat	Punctaj acordat
a) Punctajul total realizat în anul k-1 de raportare in SIMAC: total echivalent A (1A = 10)	228,35	
b) Punctajul total realizat în anul k-2 de raportare in SIMAC: total echivalent A (1A = 10)	476,15	
c) Punctajul total realizat în anul k-3 de raportare in SIMAC: total echivalent A (1A = 10)	404,15	
TOTAL SECTIUNEA 1	1108,65	0,00
La aceasta sectiune este obligatoriu un minim cumulat pe cei 3 ani de puncte dupa cum urmeaza: profesor: 36 puncte; conferentiar: 21 puncte; sef lucrari / lector: 15 puncte; asistent: 4,5 puncte.		
SECTIUNEA 2		
Alte realizari in planul activitatii didactice (care nu sunt incluse in sistemul integrat de evaluare SIMAC)	Punctaj declarat	Punctaj acordat
a) Discipline noi asimilate, corelate cu standardele naționale introduse în planul de învățământ.	20,00	
b) Profesor invitat pentru activitati didactice la universități din țară/ străinătate.	20,00	
c) Organizarea unor activități cu studenții (practică în țară/ străinătate, cursuri de vară, etc.).	20,00	
d) Dezvoltarea bazei materiale la nivel departamental în concordanță cu standardele specifice.	20,00	
e) Dezvoltarea de noi laboratoare.	20,00	
f) Recunoasteri ale performantelor didactice educationale. Stabilit pe baza evaluarii cadrului didactic.	20,00	
g) Activități de manageriat în procesul de învățământ (decan de an, tutoriere ECTS,etc.).	20,00	
h) Alte activități educaționale semnificative diferite de cele de la punctele (a - g).	20,00	
TOTAL SECTIUNEA 2	160,00	0,00
Obligatoriul minim 40 de puncte cumulat pentru toti cei 3 ani de raportare		
SECTIUNEA 3		
Activități manageriale și administrative în sprijinul procesului didactic, de cercetare-dezvoltare, etc.	Punctaj declarat	Punctaj acordat
a) Funcții executive de conducere (punctajul se acorda pentru ultimii 3 ani):		
1) Rector		
2) Prorector		
3) Decan		
4) Prodecan		
5) Director de departament		
b) Functii deliberative de conducere:		
1) Presedinte al senatului		
2) Vicepreședinte al senatului		
3) Cancelar al senatului		
4) Alte functii de conducere asociate activitatilor desfasurate in interiorul institutiei.	10	
TOTAL SECTIUNEA 3	10,00	0,00
SECTIUNEA 4		
Activități la nivel de departament / facultate care nu sunt incluse in sectiunile anterioare	Punctaj declarat	Punctaj acordat
a) Activitatea de intocmire a documentatiei de acreditare	10,00	
b) Activitatea de intocmire a statelor de functii si a orarului		
c) Activitatea de promovare, pregatirea, desfasurarea admiterii la licenta, masterat	20,00	
d) Activitatea in cadrul cercurilor stiintifice studentesti altele decat cele definite la S3-h	20,00	
e) Organizarea zilei absolventilor, ziua portilor deschise a facultatii	20,00	
f) Organizarea concursurilor studentesti locale, nationale si internationale	20,00	
g) Tinuta morala si comportarea academica	20,00	
h) Alte activitati semnificative la nivel de departament/facultate diferite de cele de la punctele (a-h)	20,00	
TOTAL SECTIUNEA 4	130,00	0,00

OBSERVATII:

- a) Punctajul de la sectiunea 2 este confirmat de catre directorul de departament. Se accentueaza ca punctajul acordat trebuie sa fie intre 0 si punctajul maxim, nuanțat in strict acord cu performantele realizate in cei 3 ani de raportare.
- b) Punctajul de la sectiunea 3 este acordat de catre directorul de departament din care provine candidatul, calculat pe durata ultimilor 3 ani pentru toate functiile detinute.
- c) Punctajul de la sectiunea 4 este atribuit integral de către directorul de departament, cu acordul consiliului de departament. Punctajul acordat trebuie sa fie intre 0 si punctajul maxim, nuanțat in strict acord cu performantele realizate in cei 3 ani de raportare.

DECAN

DIRECTOR DEPARTAMENT

**Raport de autoevaluare asupra activitatii desfasurate in ultimii 3 ani
pentru obtinerea Gradatiei de merit
Prof. dr. ing. Paul Bere**

Sectiunea 1

Realizari raportate in Sistemul Integrat de Evaluare a Activitatilor Didactice, Cercetare si Management (SIMAC).

Conform document prezentat in anexa **1108,65 puncte.**

Punctaj 20 pct

Sectiunea 2

Alte realizari in planul activitatii didactice (care nu sunt incluse in sistemul integrat de evaluare SIMAC)

a) Discipline noi asimilate, corelate cu standardele naționale introduse în planul de învățământ.

1. **Proiectarea si Fabricarea Compozitelor**, Specializarea Fabricatie Digitala Master Cluj, Departamentul Inginerie Industriala, Facultatea IIRMP. Conform Plan de invetamant existent la departament
2. **Materiale compozite**, Curs, Specializarea Fiabilitatea și mentenanța sistemelor mecanice Master Alba, Departamentul Inginerie Mecanică, Facultatea Autovehicule Rutiere, Mecatronică și Mecanică
3. **Materiale Compozite**, Curs, Master, specializarea Energii Regenerabile, Departamentul Inginerie Mecanică, Facultatea Autovehicule Rutiere, Mecatronică și Mecanică
Conform doc. Prezentate in Anexa

Evaluare 20 pct.

b) Profesor invitat pentru activitati didactice la universități din țară/străinătate

1. **Profesor invitat la Lublin University of Technology 2023** Conform doc prezentat in anexa, Contract, 30 ore de curs
2. **Profesor invitat la Lublin University of Technology 2024** Conform doc prezentat in anexa, Contract 30 ore de curs
3. **Profesor invitat in rețeaua CEEPUS**,
2022. - 1. **Opole University of Technology**, 2. **Lublin University of Technology**, 3. **Technical University of Moldova**, Chisinau
2023. – 1. **Warsaw University of Technology**, 2. **Technical University of Moldova**, Chisinau
2024. – 1. **Lublin University of Technology**, 2. **Technical University of Moldova**, Chisinau
Conform Anexa din rețeaua CEEPUS

Evaluare 20 pct

c) Organizarea unor activități cu studenții (practică în țară/ străinătate, cursuri de vară, etc.).

În perioada de vară au fost organizate cursuri de vară cu studenții participanți în proiectul SOLIS, în perioada practicii de vară între anii 2022-2024. Aceștia au participat la cursuri de modelare, simulare, fabricație a componentelor mașinii solare. Cursurile au avut un caracter aplicativ și au fost centrate pe problemele reale apărute în dezvoltarea vehiculelor solare fabricate de echipa SOLIS

1. **Organizare practică de vară cu studenții în Laboratorul de materiale compozite 2022-2024** Conform FOTO din Anexa
2. **Organizare cursuri de vară cu studenții în proiectul SOLIS (cu mașina solară) 2022-2023-2024** Conform FOTO din Anexa

Evaluare 20 pct

d) Dezvoltarea bazei materiale la nivel departamental în concordanță cu standardele specifice.

1. **Achiziționarea și fabricarea instalației de alimentare cu aer comprimat, evacuare și răcire autoclavă, fonduri proprii**
2. **Achiziționarea și realizarea instalației de cuplare cu două rezervoare de mare capacitate, și pompa de recirculare pentru instalația de răcire autoclavă, fonduri proprii**
3. **Achiziționarea unei instalații de verificare a scurgerilor de vacuum pentru tehnologia de fabricație a compozitelor cu sac sub vid, sponsorizare**
4. **Fabricarea unei instalații de producere a presiunii vacumatice pentru Laboratorul de materiale compozite**
5. **Achiziționarea de materiale scule și dispozitive, dulapuri, și mese de laborator necesare procesului de instruire a studenților și doctoranzilor, fonduri din proiecte proprii. Pot fi văzute în laboratoarele de materiale compozite**
6. **Fabricarea de matrite și piese pentru activitățile de promovare, didactice cu studenții și proiecte educaționale, din fonduri proprii, proiecte și sponsorizări**
7. **Realizarea de Panouri demonstrative cu mostre de materiale și piese pentru dotarea laboratoarelor (Cluj, Zalău, Alba Iulia).**
8. **Achiziționarea unui congelator de mare capacitate pentru păstrarea materialelor compozite preimpregnate**
9. **Achiziționarea, punerea în funcțiune a unei Autoclave pentru fabricarea componentelor din materiale compozite, Laborator SIMTEX, din proiecte de cercetare, responsabil Paul Bere** Conform detaliilor prezentate în anexa

Evaluare 20 pct

e) Dezvoltarea de noi laboratoare.

1. **Dezvoltare laboratoare Materiale plastice și Compozite la Cluj, Alba Iulia, Zalău**
2. **Dezvoltarea laborator de cercetare avansată la Cluj-Napoca, SIMTEX**
3. **Dezvoltarea și întreținerea continuă a laboratoarelor menționate asigurând baza materială, dispozitivele, sculele necesare, mentenanța acestora, echipamentele de protecție și întreținerea spațiilor. Acest lucru beneficiază atât studenții cât și doctoranzii pentru activitățile de cercetare**

Conform detaliilor prezentate în anexa, și a spațiilor ce se pot vedea

Evaluare 20 pct

- f) **Recunoasteri ale performantelor didactice educationale. Stabilit pe baza evaluarii cadrului didactic.**

Conform evaluare Director de departament si colegi cu privire la activitatea mea din universitate.

Evaluare 20 pct

- g) **Activități de manageriat în procesul de învățământ (decan de an, tutoriere ECTS,etc.).**

1. **Tutore de an la specializarea Inginerie Virtuala si Fabricatie Competitiva**, Master, Romana, Cluj-Napoca perioada 2022-2023-2024. Conform documente de la departament
2. **Responsabil acord ERASMUS** cu Universitatea Tehnologica din Lublin Polonia

Evaluare 20 pct

- h) **Alte activități educaționale semnificative diferite de cele de la punctele (a - g).**

1. **Indrumarea studentilor la elaborarea si sustinerea Proiectelor de licenta si Disertatie.** In medie 10/an calendaristic la Specializarea TCM Cluj si filiale, TAF Alba Iulia, Zalau, Design industrial Licenta si Master, si Tehnologii avansate de fabricatie in industria auto, departamentul Autovehicule Rutiere facultatea ARMM.
2. **Indrumarea si realizarea cercetarilor la laboratorul de mat. compozite a doi studenti straini** (Salerno Italia, la intocmirea lucrarilor de Disertatie) 2024, in Programul ERASMUS+
3. **Indrumarea studentilor pentru realizarea practica a proiectelor de licenta si disertatie**, asigurand baza materiala
4. **Participarea unor grupe de studenti la activitatile practice de cercetare stiintifica si implicarea acestora.**
5. **Indrumator de doctorat la trei doctoranzi cu frecventa si unul cu frecventa fara bursa.** Indrumarea acestora si evaluarea rezultatelor stiintifice periodice si de progres. Implicarea si instruirea acestora in procesul didactic (Laboratoare, Proiecte) din cadrul departamentului la cursurile la care sunt responsabil. Conform IOSUD

Evaluare 20 pct

Sesiunea 3.

Activități manageriale și administrative în sprijinul procesului didactic, de cercetare-dezvoltare, etc.

- b) **Functii deliberative de conducere: 10 Pct**

- 4) Alte functii de conducere asociate activitatilor desfasurate in interiorul institutiei.

Membru in Consiliul facultatii perioada 2022-2024

Conform detalii prezentate in anexa

Evaluare 10 pct.

Sectiunea 4

Activități la nivel de departament / facultate care nu sunt incluse in sectiunile anterioare

a) Activitatea de intocmire a documentatiei de acreditare.

1. **Intocmirea documentelor specifice cadrelor didactice** la care sunt responsabil de disciplina pentru toate acreditările in perioada 2022-2024 desfasurate in departament, sau alte departamente unde predau diferite discipline.
2. **Actualizarea fiselor disciplinei si a documentelor** aferente acreditarii in vederea centralizarii de catre persoanele responsabile.
3. **Pregatire laboratoare pentru vizita ARACIS in vederea acreditarii sectiilor.**

10 PCT

c) Activitatea de promovare, pregatirea, desfasurarea admiterii la licenta, masterat

1. **Participarea la pregatirea activitatii de promovare** a sectiei TCM, a dep IF si a UTCN. Am participat in perioada 2022-2024 la toate activitatile de promovare la care am fost convocat, vizite cu elevii in universitate si facultate, activitati de promovare prin expunerea de repere din materiale plastice sau compozite, participari cu expunerea Vehiculelor Solare din proiectul studentesc la diferite actiuni ale UTCN. Aceasta participare s-a realizat atat in departamentul IF, IPR (unde predau diferite discipline) iar promovarea s-a realizat pentru facultatea IIRMP sau UTCN.

2. **Participarea la emisiuni radio sau TV** in care am realizat promovarea atat a departamentului cat si a UTCN

<https://www.facebook.com/share/v/14yLyvDcPf/>

Studentii clujeni vor participa la cel mai renumit concurs cu masini solare [AUDIO/ FOTO] - Radio Romania Cluj

<https://youtu.be/JgpxoDlGJaQ?feature=shared>

3. **Participarea la realizarea de filmari** in care s-au realizat promovarea sectiei TCM si a departamentului (video prezentat de Bob Radulescu, Youtube)

4. **Participare la promovare la Alba Iulia, 2024** cu ocazia vizitei elevilor la filiala

5. **Participare la la promovare la Zalau** cu ocazia vizitei elevilor la filiala

6. **Realizarea prezentarii** pentru laboratorul de materiale compozite si masina solara pentru activitatea de promovare in licee (trimisa la Glad Contiu)

8. **Participare la diferite activitati de promovare**, (Noaptea alba a muzeelor, 3 editii, Noaptea cercetatorilor, 2 editii, Zilele Clujului 2 editii).

9. **Prezentarea laboratoarelor de materiale plastice si compozite** cu ocazia diferitelor vizite in cadrul programelor CEEPUS, EUT+, ERASMUS, vizita rectori sau cercetatori, elevi

10. **Participarea in Comisiile de interviuri pentru admiterea la Master IVFC Zalau**, Perioada 2022-2024., Vara -Toamna. Exceptie nu am fost prezent in sesiunea din Toamna 2024.

Conform detalii prezentate in anexa

Evaluare 20 pct.

d) Activitatea in cadrul cercurilor stiintifice studentesti altele decat cele definite la S3-h

1. **Indrumarea unui numar mare de studenti din UTCN** (de la mai multe facultati) implicati in Proiectul SOLIS (Masina Solara) si proiectul de la departamentul Autovehicule rutiere facultatea ARMM (masina formula student electrica).
2. **Indrumarea studentilor la diferite activitati de antrenamente**, si activitati de promovare in cadrul proiectelor studentesti (Bosch, Ghuring, ARRK, Megatitan, Belco Avia.)

Evaluare 20 pct.

e) Organizarea zilei absolventilor, ziua portilor deschise a facultatii

1. **Participarea si prezentari facute la ziua portilor deschise**, UTCN Cluj in perioada 2022-2024 si filiala Alba Iulia, 2023
 - a. „Student in inginerie pentru o zi”, <https://iirmp.utcluj.ro/anunt/student-in-inginerie-pentru-o-zi.html>, 2022,
 - b. „Engenerring play day”, <https://iirmp.utcluj.ro/anunt/engineering-play-day.html>, 2024
 - c. „Engeneering smart day”, <https://iirmp.utcluj.ro/anunt/smart-engineering-day.html>
2. **Prezentarea laboratoarelor de materiale compozite**, a utilajelor, tehnologiilor, a reperelor, a materialelor utilizate in cadrul vizitelor cu elevii din licee.

Evaluare 20 pct.

f) Organizarea concursurilor studentesti locale, nationale si internationale

1. **Organizarea si participarea impreuna cu studentii** la competitii studentesti formula Student „Vehicul electric cu panouri solare”
2. **Organizare de competitii:**

Organizare participare si competitie pentru iLumen European Solar Challenge (IESC). Am participat împreună cu prof. Calin Neamtu la organizarea participării echipei TUCN Racing Team la competitia studenteasca iLumen European Solar Challenge 2022. Cursa de 24 ore

Organizare competitie studenteasca pentru selectia studentilor UTCN participanti la competitia Zolder 2022. In vederea finantarii deplasarii, aceasta activitate a fost organizata de facultatea IIRMP si facultatea Inginerie Electrica pentru competitia Zolder, Belgia, 2022

Organizare participare si competitie Imola, Italia, 2022 Cursa de anduranta 8 ore

Organizare antrenamente si concurs studentesc de selectia pilotilor, pentru deplasarea Australia 2024 circuit Targu Mures

Organizare participare si competitie World Solar Chalange, Darwin-Adelaide, Australia, cursa de 3000 Km deplasare 16 zile, 2023

Organizare participare si competitie iLumen European Solar Challenge Zolder, Belgia, 2024, Cursa de anduranta 24 ore. Organizarea Campionatului National de vehicule electrice cu panouri solare. Locul I obtinut de echipajul TUCN.

Conform detalii prezentate in anexa

Evaluare 20 pct.

g) Tinuta morala si comportarea academica

Conform evaluarii directorului de departament, colegilor, studentilor si membrilor responsabili din industrie sau alte universitati

Evaluare 20 pct.

h) Alte activitati semnificative la nivel de departament/facultate diferite de cele de la punctele (a-h)

- 1. Vizite de studii realizate impreuna cu studentii in diferite intreprinderi perioada, 2022-2024. Dintre acestea amintesc: DeLonghi Jucu, Thomas Plast Cluj, Farmec Cluj, Sonaca Turda, Bosch Jucu, West-Co Impex Zalau, Fibrex Crasna. Vizitele se desfasoara in fiecare an.**
- 2. Participare in comisii de Licenta si Disertatie, la TCM Zalau, IVFC Zalau, Design Industrial Cluj, Master Design Industrial Cluj, IVFC Engleza Cluj. Perioada 2022-2024 atat in sesiunea de vara cat si in cea de toamna. Participare in 12 comisii in fiecare an, sesiunea de vara/toamna**
- 4. Participarea in comisiile de admitere la Doctorat pentru 10 doctoranzi in perioada 2022-2024 (Parparita M., Moldovan D., Zac T, Tapu B, Rozsos R. Sgavardean S, Ungur A, etc.)**
- 5. Participarea in comisiile de planificare a cercetarilor doctorale, 4 doctoranzi, (Parparita M., Moldovan D, Sgavardean S, Zac T)**
- 6. Participarea in comisiile de evaluare a rapoartelor stiintifice de progres doctoranzi**
- 7. Atragerea de sponsorizari (Contras Timisoara, Belco Avia Bistrita, SONACA Turda, Eurocompozite Brasov, Fibrex Crasna, West CO Zalau, VRG Bistrita, etc.)**
- 8. Membru in comitetul de organizare si recenzie a articolelor stiintifice la Conferinta MTeM 2023**

27.10.2025

Prof. dr. Ing. Paul Bere

Aprecieri sintetice asupra activitatii desfasurate in ultimii 3 ani , Prof. dr. ing. Paul Bere

SECȚIUNEA 1		
Realizări raportate în Sistemul Integrat de Evaluare a Activităților Didactice, Cercetare și Management (SIMAC)	Punctaj declarat	Punctaj acordat
a) Punctajul total realizat în anul k-1 de raportare în SIMAC: total echivalent A (1A = 10)	228.35	
b) Punctajul total realizat în anul k-2 de raportare în SIMAC: total echivalent A (1A = 10)	476.15	
c) Punctajul total realizat în anul k-3 de raportare în SIMAC: total echivalent A (1A = 10)	404.15	
TOTAL SECȚIUNEA 1	1108.65	0.00
La aceasta secțiune este obligatoriu un minim cumulat pe cei 3 ani de puncte după cum urmează: profesor: 36 puncte; conferențiar: 21 puncte; șef lucrări / lector: 15 puncte; asistent: 4,5 puncte.		
SECȚIUNEA 2		
Alte realizări în planul activității didactice (care nu sunt incluse în sistemul integrat de evaluare SIMAC)	Punctaj declarat	Punctaj acordat
a) Discipline noi asimilate, corelate cu standardele naționale introduse în planul de învățământ.	20.00	
b) Profesor invitat pentru activități didactice la universități din țară/ străinătate.	20.00	
c) Organizarea unor activități cu studenții (practică în țară/ străinătate, cursuri de vară, etc.).	20.00	
d) Dezvoltarea bazei materiale la nivel departamental în concordanță cu standardele specifice.	20.00	
e) Dezvoltarea de noi laboratoare.	20.00	
f) Recunoașteri ale performanțelor didactice educaționale. Stabilit pe baza evaluării cadrului didactic.	20.00	
g) Activități de manageriat în procesul de învățământ (decan de an, tutoriere ECTS, etc.).	20.00	
h) Alte activități educaționale semnificative diferite de cele de la punctele (a - g).	20.00	
TOTAL SECȚIUNEA 2	160.00	0.00
Obligatoriu minim 40 de puncte cumulat pentru toți cei 3 ani de raportare		
SECȚIUNEA 3		
Activități manageriale și administrative în sprijinul procesului didactic, de cercetare-dezvoltare, etc.	Punctaj declarat	Punctaj acordat
a) Funcții executive de conducere (punctajul se acorda pentru ultimii 3 ani):		
1) Rector		
2) Prorector		
3) Decan		
4) Prodecan		
5) Director de departament		
b) Funcții deliberative de conducere:		
1) Președinte al senatului		
2) Vicepreședinte al senatului		
3) Cancelar al senatului		
4) Alte funcții de conducere asociate activităților desfășurate în interiorul instituției.	10	
TOTAL SECȚIUNEA 3	10.00	0.00
SECȚIUNEA 4		
Activități la nivel de departament / facultate care nu sunt incluse în secțiunile anterioare	Punctaj declarat	Punctaj acordat
a) Activitatea de întocmire a documentației de acreditare	10.00	
b) Activitatea de întocmire a statelor de funcții și a orarului		
c) Activitatea de promovare, pregătirea, desfășurarea admiterii la licență, masterat	20.00	
d) Activitatea în cadrul cercurilor științifice studentesti altele decât cele definite la S3-h	20.00	
e) Organizarea zilei absolvenților, ziua porților deschise a facultății	20.00	
f) Organizarea concursurilor studentesti locale, naționale și internaționale	20.00	
g) Ținuta morală și comportarea academică	20.00	
h) Alte activități semnificative la nivel de departament/facultate diferite de cele de la punctele (a-h)	20.00	
TOTAL SECȚIUNEA 4	130.00	0.00

OBSERVAȚII:

- a) Punctajul de la secțiunea 2 este confirmat de către directorul de departament. Se accentuează că punctajul acordat trebuie să fie între 0 și punctajul maxim, nuanțat în strict acord cu performanțele realizate în cei 3 ani de raportare.
- b) Punctajul de la secțiunea 3 este acordat de către directorul de departament din care provine candidatul, calculat pe durata ultimilor 3 ani pentru toate funcțiile deținute.
- c) Punctajul de la secțiunea 4 este atribuit integral de către directorul de departament, cu acordul consiliului de departament. Punctajul acordat trebuie să fie între 0 și punctajul maxim, nuanțat în strict acord cu performanțele realizate în cei 3 ani de raportare.

DECAN

DIRECTOR DEPARTAMENT

Anexa 3.**Adeverință punctaje SIMAC****An 1, An 2, An 3****Nume:** Paul**Prenume:** Bere**Grad didactic:** Profesor**Facultate:** Inginerie Industrială, Robotica și Managementul Producției**Departament:** Ingineria Fabricației

An	Activitate didactica [A]	Activitate de cercetare [A]	TOTAL [A]
An 1, 2022	0,00000	22,83520	22,83520
An 2, 2023	1,00000	46,61530	47,61530
An 3, 2024	1,00000	40,41460	41,41460
TOTAL			111,86510

Cluj-Napoca, 25/10/2025

Semnătura solicitant Prof. dr. ing. Paul Bere

Verificat

Director

Direcția pentru Managementul Cercetării, Dezvoltării și Inovării

Prof.dr.ing

Nemeș

CODUL SI DENUMIREA DISCIPLINEI	Anul : I														Forma de verificare				Nr.credite/disciplina				Disciplina		
	SEM 1							SEM 2							E	C	V	Total	C	Apl	St. Ind.	1	2	cat	tip
	C	S	L	P	Pr	Ce	Pr	C	S	L	P	Pr	Ce	Pr											
1.00 Tehnologii de fabricatie aditiva	2	0	1	0	0	0									Nota				100	28	14	58	4.0	DA	DI
2.00 Realitate virtuala si augmentata	1	2	0	0	0	0									Nota				100	14	28	58	4.0	DS	DI
3.00 Metode de simulare si analiza	1	0	1	0	0	0									Nota				100	14	14	72	4.0	DA	DI
4.00 Comportarea tribomecanica a materialelor	2	0	1	0	0	0									Nota				100	28	14	58	4.0	DS	DI
5.10 Sisteme reconfigurabile de fabricatie	1	0	0	2	0	0									Nota				100	14	28	58	4.0	DS	DO
5.20 Analiza cu elemente finite	1	0	0	2	0	0									Nota				100	14	28	58	4.0	DS	DO
6.00 Practica de cercetare I	0	0	0	0	0	14									Nota				250	0	196	54	10.0	DS	DI
7.00 Proiectarea si fabricatia compozitilor							2	0	1	0	0	0			Nota				100	28	14	58	4.0	DA	DI
8.00 Managementul proiectelor de cercetare							2	0	1	0	0	0			Nota				100	28	14	58	4.0	DA	DI
9.00 Fabricatie virtuala							1	0	2	0	0	0			Nota				100	14	28	58	4.0	DS	DI
10.10 Proiectare pentru fabricatie competitiva							2	0	0	1	0	0			Nota				100	28	14	58	4.0	DA	DO
10.20 Fabricatie sustenabila							2	0	0	1	0	0			Nota				100	28	14	58	4.0	DA	DO
11.10 Engleza							0	2	0	0	0	0			Nota				100	0	28	72	4.0	DC	DO
11.20 Germana							0	2	0	0	0	0			Nota				100	0	28	72	4.0	DC	DO
12.00 Practica de cercetare II							0	0	0	0	14				Nota				250	0	196	54	10.0	DS	DI
TOTAL AN	7	2	3	2	14	14.00	7	2	4	1	14	sem1 peniz	3 4	2 1	1				1500	196	588	716	30.0	30.0	
201.00 Psihopedagogia absolventilor, linierilor si aditilor	2	1	0	0	0	0									Nota				125	28	14	83	5.0	DC	DFac
301.00 Voluntariat 1	0	1	0	0	0	0									A/R				50	0	14	36	2.0	DC	DFac
202.00 Proiectarea si managementul programelor educative							2	1	0	0	0	0			Nota				125	28	14	83	5.0	DC	DFac
203.10 Comunicare educative							1	2	0	0	0	0			Nota				125	14	28	83	5.0	DC	DFac
203.20 Metodologia cercetarii educative							1	2	0	0	0	0			Nota				125	14	28	83	5.0	DC	DFac
203.30 Orientari moderne in teoria si practica evaluarii							1	2	0	0	0	0			Nota				125	14	28	83	5.0	DC	DFac
302.00 Voluntariat 2							0	1	0	0	0	0			A/R				50	0	14	36	2.0	DC	DFac

Noi discipline introduse.



UNIVERSITATEA TEHNICĂ CLUJ-NAPOCA
FACULTATEA DE AUTOVEHICULE RUTIERE, MECATRONICĂ ȘI MECANICĂ
DEPARTAMENTUL INGINERIE MECANICĂ

Notă justificativă

Prin prezenta confirmam că d-nul Conf. dr. ing. Paul Bere a introdus o nouă disciplină în cadrul programului de Master Cluj-Napoca, specializarea Energii Regenerabile, Departamentul Inginerie Mecanică, Facultatea Autovehicule Rutiere, Mecatronică și Mecanică.

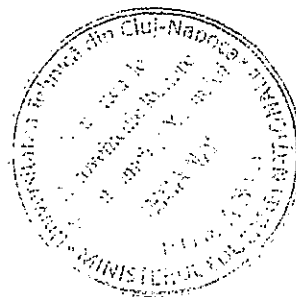
Disciplina se numește Material Composite și d-nul Conf. dr. ing. Paul Bere este titularul cursului și al aplicațiilor.

Prezenta folosește la justificarea Criteriilor minime pentru întocmirea dosarului de concurs pentru ocuparea posturilor didactice din învățământul universitar.

Cluj-Napoca
15-03-2023

DIRECTOR DEPARTAMENT
INGINERIE MECANICĂ
Prof. dr. ing. Dan OPRUȚA

DECAN
Prof. dr. ing. Nicolae FILIP





UNIVERSITATEA TEHNICĂ
DIN CLUJ-NAPOCA

UNIVERSITATEA TEHNICĂ CLUJ-NAPOCA
FACULTATEA DE AUTOVEHICULE RUTIERE, MECATRONICĂ ȘI MECANICĂ
DEPARTAMENTUL INGINERIE MECANICĂ

Notă justificativă

Prin prezenta confirmăm că d-nul Conf. dr. ing. Paul Bere a introdus o nouă disciplină în cadrul programului de Master Aiba-Iulia, specializarea Fiabilitatea și mentenanța sistemelor mecanice, din cadrul Departamentului de Inginerie Mecanică, Facultatea Autovehicule Rutiere, Mecatronică și Mecanică.

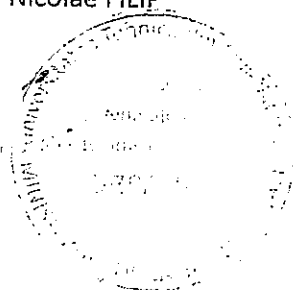
Disciplina se numește Material Compozite și d-nul Conf. dr. ing. Paul Bere este titularul cursului și al aplicațiilor.

Prezenta folosește la justificarea Criteriilor minimele pentru întocmirea dosarului de concurs pentru ocuparea posturilor didactice din învățământul universitar.

Cluj-Napoca
15-03-2023

DIRECTOR DEPARTAMENT
INGINERIE MECANICĂ
Prof. dr. ing. Dan OPRUȚA

DECAN
Prof. dr. ing. Nicolae FILIP



[Extern] Fw: Lublin University of Technology - Faculty of Mechanical Engineering - Visiting Professors activity in the academic year 2023/2024

Expéditeur: Anna Ralter <aralter@pobliu.pl>
Destinataire: Paul BERE <Paul.BERE@cm.utcdjro>
Date: Août 10, 2023
Priorité: Cca mai marte

Fw1

Best regards,
Mr Anna Ralter
Faculty of Mechanical Engineering
Lublin University of Technology
Ul. Nadbystrzycka 36 p. 113
20-618 Lublin
tel. +48 81 530 4775
e-mail: aralter@pobliu.pl, ralter@pobliu.pl
(cid:image001.36801095585.414540b)

From: Anna Ralter
Sent: Thursday, July 13, 2023 12:48 PM

To: Paul.BERE@cm.utcdjro
Cc: Przemysław Sylwester Samor'ski <s.samorski@pobliu.pl>
Subject: Lublin University of Technology - Faculty of Mechanical Engineering - Visiting Professors activity in the academic year 2023/2024
Importance: High

Dear Prof. BERE,

On behalf of our Deputy Dean for Education and International Cooperation Sylwester Samor'ski I would like to kindly invite you to cooperate with the Faculty of Mechanical Engineering of Lublin University of Technology as the so-called visiting Professor (VP), delivering lectures in English to our students in the academic year 2023/2024.

The total amount of teaching hours (1 h =45 min.) is 60 h and the contract would be for one year (physically 1 contract for winter semester - 30 h and 1 contract for summer semester - 30 h).

The remuneration provided in the academic year 2023/2024 is 150 PLN/gross.

Please, see the informative website for our students (in Polish) to be sure you would join a good company: <https://www.pobliu.pl/student/zajecia-kanalizacyjne-2-profesorow-wskazujacych>. Perhaps you could make contact with those who have cooperated with us to ask for a bit of practical information.

Should you be interested in the activity described above, please, send us by July 31st, 2023 the necessary information, as follows:

1. Please, provide the data needed to prepare your contract in the table (s) enclosed.

* Note, the information must be updated every year - thank you for understanding.

2. Please, specify the title of your lectures (in English), separately for the winter semester (30 h) and for the summer semester (30 h); an option "Part I"/"Part II" is acceptable for longer lectures (60 h/year in total).

3. The lectures would require your physical presence at the Faculty of Mechanical Engineering Uf at least twice in the semester (15 teaching hours each time) starting from the middle of October 2023 (from 16th October) - in accordance with an individual schedule, agreed with the teacher and the students.

**60 h (teaching hours) can also be delivered in one semester but in this case it would require your physical presence at Uf at least for four weeks in the semester.

Should you have any questions I am at your disposal.

Best regards,
Mr Anna Ralter
Faculty of Mechanical Engineering
Lublin University of Technology
Ul. Nadbystrzycka 36 p. 113
20-618 Lublin

Mesaj 1 din 01

Visiting professor_Table_20...
Visiting professors_compet...
2_WM_ZAG_23-24_L_BERE...
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Deschideti atasamente

Type here to search

10:45
27/10/2023

CONTRACT OF MANDATE NO. 2/WM/ZAG/23-24/L
for the provision of educational services

signed on (date) 01.03.2024 in Lublin between: the Lublin University of Technology,
38d Nadbystrzycka St, 20-618 Lublin, represented by: the Vice-Rector for *Student Affairs dr hab. inż. Paweł Drożdżel prof. uczelni*, hereinafter referred to as the "Mandator",
and Mr/Ms **Paul BERE, professor PESEL** (International Identification Number)/ passport no.*
[REDACTED] ID Card [REDACTED]
residing in Prof. [REDACTED] A RO-400261 Cluj-Napoca, Romania,
employed at **Technical University of Cluj-Napoca**, hereinafter referred to as the "Mandatar",
reading as follows:

§ 1.
Contract Subject

The Mandator entrusts, and the Mandatar accepts, the work of preparing and conducting classes according to the study programme and timetable, carrying out tests, credit passes, examinations related to the course, and providing consultation for students/postgraduate students/doctoral students at the Doctoral School** in the following subjects:

- 1) Manufacturing Technologies for Composite Materials/all courses/ lecture/ 30 hours
(subject/discipline/level of study/year and form of study/number of hours per semester)

Total number of teaching hours: 30 hours

1. The Mandatar will carry out the contracted work from (dates) 01.03.2024 to 19.06.2024
2. The Mandatar is obliged to carry out work covered by the contract in an autonomous way, with due diligence, without direct supervision and guidance from the Mandator.

§ 2.
Remuneration

1. For providing the subject of the contract referred to in § 1, the Mandatar shall receive remuneration calculated according to the formula: rate for one hour of teaching x number of hours of teaching, with the rate for one hour of teaching set at [REDACTED] (in words: PLN [REDACTED] gross.
The maximum value of the contract is PLN [REDACTED] gross.
2. The parties agree on the following method of confirming the number of hours of assignment performance: the number of hours of assignment performance shall be entered by the Mandatar on an invoice to the contract.
3. Remuneration for the assignment performance is payable monthly no later than 14 days from the date of the bill/VAT invoice** delivery by the Mandatar.
4. Remuneration for the completed assignment is payable as non-cash payment to the Mandatar's bank account as indicated by the Mandatar in the invoice to the contract.

* passport number required for foreigners, even if they hold a Personal Identification Number (PESEL)

** delete as appropriate

Data confidentiality statement

I, the undersigned **Paul BERE**

employed under a contract of mandate for the provision of educational services at the Lublin University of Technology, on 01.03.2024, have been made aware of the following provisions:

- 1) regulations (EU) 2016/679 of the European Parliament and the Council of 27 April 2016 on the protection of natural persons in relation to personal data processing and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation) commonly referred to as RODO
- 2) provisions of Information Security Policy and its attachments, related documents and other internal regulations of the Lublin University of Technology.

I hereby undertake to comply with the rules and procedures arising from generally applicable legislation and the Information Security Policy with regard to the protection of personal data.

I undertake to maintain confidentiality of personal data and means of securing it to which I have or will have access in connection with duties arising from the employment relationship during and after its termination.

I hereby declare that I have been instructed on my liability for failure to comply with the obligations arising from this statement.

.....
legible signature
of the person submitting the statement

.....
legible signature
of the person accepting the statement

§ 3.

Final provisions

1. The parties agree that this contract may be terminated at any time upon a statement by either party to the contract allowing 30 days' notice.
2. If the deadline specified in section 1 is not met, the Mandator may charge the Mandatary with a statutory penalty in the amount of 1% of payment specified in § 2.1 for each day of delay.
3. The Mandatary agrees that the Mandator may deduct the statutory penalties charged from the Mandatary's remuneration due for the contract completion.
4. The Mandatary may not, without written consent of the Mandator, entrust the performance of all or part of the activities specified in § 1.1 to a third party.
5. If this prohibition is breached, the Mandator may terminate this contract with the Mandatary immediately, leaving him/her with no right to compensation.
6. Amendments to this agreement must be made in writing, otherwise they are considered invalid.
7. The provisions of the Civil Code shall apply to matters not covered by this agreement.
8. Any disputes that may arise from this agreement shall be submitted by the parties to the common court with jurisdiction over the Mandator's registered office.
9. The contract has been drawn up in two counterparts, one for each party.

§ 4.

Personal data protection

The administrator of your personal data is Lublin University of Technology with its head office in Lublin at Nadbystrzycka 38D, 20-618 Lublin. Mr Tomasz Joński MA has been appointed data protection inspector at the Lublin University of Technology, e-mail: t.jonski@pollub.pl

The legal basis for personal data processing shall be the provisions of the law on higher education, accounting, archives, and the European Parliament Regulations as well as those of the Council (EU) 2016/679 of 27.04.2016 on the protection of natural persons in relation to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (RODO).

The provision of personal data is voluntary but necessary for the contract to be concluded. In the event the data is not provided, it is impossible to conclude the contract. Your personal data will be processed for the purpose related to the contract implementation on the basis of Article 6.1b RODO and for archiving purposes. The data will be stored for the duration of the contract and the time necessary for the final settlement of the contract, in accordance with the provisions of the instruction on the organisation and range of activities of the Departmental Archive at Lublin University of Technology. Your personal data may be transferred to other parties on the basis of other regulations.

You have the right to access your personal data, to have it corrected, to request its erasure or to object to its processing as well as the right to request restriction of such processing, and the right to have it transferred, except in the cases referred to in Article 18.2 of the RODO.

If you consider that your personal data is being processed contrary to legal requirements, you have the right to submit your complaint to the President of the Data Protection Office.

Vice-Rector for Education
Lublin University of Technology
Mandator's signature

Mandatary's signature

CONTRACT OF MANDATE NO. 2/WM/ZAG/23-24/L
for the provision of educational services

signed on (date) 01.03.2024 in Lublin between: the Lublin University of Technology,
38d Nadbystrzycka St, 20-618 Lublin, represented by: the Vice-Rector for *Student Affairs dr hab. inż. Paweł Drożdżel prof. uczelni*, hereinafter referred to as the "Mandator",
and Mr/Ms **Paul BERE**, professor ~~PESEL (International Identification Number)~~/ passport no.*
[REDACTED], ID Card [REDACTED],
residing in [REDACTED] 400261 Cluj-Napoca, Romania,
employed at **Technical University of Cluj-Napoca**, hereinafter referred to as the "Mandatory",
reading as follows:

§ 1.
Contract Subject

The Mandator entrusts, and the Mandatory accepts, the work of preparing and conducting classes according to the study programme and timetable, carrying out tests, credit passes, examinations related to the course, and providing consultation for students/postgraduate students/doctoral students at the Doctoral School** in the following subjects:

- 1) Manufacturing Technologies for Composite Materials/all courses/ lecture/ 30 hours
(subject/discipline/level of study/year and form of study/number of hours per semester)

Total number of teaching hours: 30 hours

1. The Mandatory will carry out the contracted work from (dates) 01.03.2024 to 19.06.2024
2. The Mandatory is obliged to carry out work covered by the contract in an autonomous way, with due diligence, without direct supervision and guidance from the Mandator.

§ 2.
Remuneration

1. For providing the subject of the contract referred to in § 1, the Mandatory shall receive remuneration calculated according to the formula: rate for one hour of teaching x number of hours of teaching, with the rate for one hour of teaching set at [REDACTED] (in words: PLN one hundred and fifty) gross.
The maximum value of the contract is [REDACTED] gross.
2. The parties agree on the following method of confirming the number of hours of assignment performance: the number of hours of assignment performance shall be entered by the Mandatory on an invoice to the contract.
3. Remuneration for the assignment performance is payable monthly no later than 14 days from the date of the bill/VAT invoice** delivery by the Mandatory.
4. Remuneration for the completed assignment is payable as non-cash payment to the Mandatory's bank account as indicated by the Mandatory in the invoice to the contract.

* passport number required for foreigners, even if they hold a Personal Identification Number (PESEL)

** delete as appropriate

§ 3.
Final provisions

1. The parties agree that this contract may be terminated at any time upon a statement by either party to the contract allowing 30 days' notice.
2. If the deadline specified in section 1 is not met, the Mandator may charge the Mandatary with a statutory penalty in the amount of 1% of payment specified in § 2.1 for each day of delay.
3. The Mandatary agrees that the Mandator may deduct the statutory penalties charged from the Mandatary's remuneration due for the contract completion.
4. The Mandatary may not, without written consent of the Mandator, entrust the performance of all or part of the activities specified in § 1.1 to a third party.
5. If this prohibition is breached, the Mandator may terminate this contract with the Mandatary immediately, leaving him/her with no right to compensation.
6. Amendments to this agreement must be made in writing, otherwise they are considered invalid.
7. The provisions of the Civil Code shall apply to matters not covered by this agreement.
8. Any disputes that may arise from this agreement shall be submitted by the parties to the common court with jurisdiction over the Mandator's registered office.
9. The contract has been drawn up in two counterparts, one for each party.

§ 4.
Personal data protection

The administrator of your personal data is Lublin University of Technology with its head office in Lublin at Nadbystrzycka 38D, 20-618 Lublin. Mr Tomasz Joński MA has been appointed data protection inspector at the Lublin University of Technology, e-mail: t.jonski@pollub.pl

The legal basis for personal data processing shall be the provisions of the law on higher education, accounting, archives, and the European Parliament Regulations as well as those of the Council (EU) 2016/679 of 27.04.2016 on the protection of natural persons in relation to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (RODO).

The provision of personal data is voluntary but necessary for the contract to be concluded. In the event the data is not provided or consent is not given, it is impossible to conclude the contract. Your personal data will be processed for the purpose related to the contract implementation on the basis of Article 6.1b RODO and for archiving purposes. The data will be stored for the duration of the contract and the time necessary for the final settlement of the contract, in accordance with the provisions of the instruction on the organisation and range of activities of the Departmental Archive at Lublin University of Technology. Your personal data may be transferred to other parties on the basis of other regulations.

You have the right to access your personal data, to have it corrected, to request its erasure or to object to its processing as well as the right to request restriction of such processing, and the right to have it transferred, except in the cases referred to in Article 18.2 of the RODO.

If you consider that your personal data is being processed contrary to legal requirements, you have the right to submit your complaint to the President of the Data Protection Office.

Vice-Rector for Education
Lublin Un
Technology
Pr. Mandator's signature

Mandatary's signature



Letter of Confirmation

M-PL-0033-2122-153631

Network: PL-0033-17-2122 - Development of mechanical engineering (design, technology and production management) as an essential base for progress in the area of small and medium companies' logistics - research, preparation and implementation of joint programs of study in the aspect of Industry 4.0

Host Institution: Opole University of Technology, Faculty of Mechanical Engineering

Exchange Type: Physical

Applicant: Associate Professor PhD Petru Paul Bere
was a CEEPUS teacher at our institution

from: 16.06.2022
to: 30.06.2022

Prorektor
ds. nauki i rozwoju

prof. dr hab. Grzegorz Królczyk

Podpis jest prawidłowy

Dokument podpisany przez
GRZEGORZ KRÓLCZYK
Data: 2022.07.03 00:09:39 CEST

POLITECHNIKA OPOLSKA

ul. Prószkowska 76

45-758 Opole

NIP: 754-00-08-109; REGON: 000001732

tel. centr. +48 77 449 8000

03.07.2022

Coordinator

Professor Ph.D., D.Sc., Eng.

Grzegorz Krolczyk

Stamp

SI and SK - Please send the originals of both documents also to the NCO. SK requests a list of activities from both students and teachers.

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Short Access URI: <https://www.ceepus.info/?23ltrx>



Letter of Confirmation

M-SK-0030-2122-153636

Network: SK-0030-17-2122 - FROM PREPARATION TO DEVELOPMENT, IMPLEMENTATION AND UTILISATION OF JOINT PROGRAMS IN STUDY AREA OF PRODUCTION ENGINEERING – Contribution to higher flexibility, ability and mobility of students in the Central and East European region

Host Institution: Lublin University of Technology, Faculty of Mechanical Engineering

Exchange Type: Physical

Applicant: Associate Professor PhD Petru Paul Bere
was a CEEPUS teacher at our institution

from: 01.06.2022
to: 15.06.2022

15.06.2022

Coordinator
Professor Ph.D., D.Sc., Eng.
Anna Rudawska

WYDZIAŁ MECHANIKI
WYDZIAŁ MECHANICZNY
ul. Nadbystrzycka 37
PL 20-031 Lublin, fax 81 53 84 1996

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Short Access URI: <https://www.ceepus.info/?3eu3pf>



Letter of Confirmation

M-SK-0030-2324-175799

Network: SK-0030-19-2324 - FROM PREPARATION TO DEVELOPMENT, IMPLEMENTATION AND UTILISATION OF JOINT PROGRAMS IN STUDY AREA OF PRODUCTION ENGINEERING – Contribution to higher flexibility, ability and mobility of students in the Central and East European region

Host Institution: Lublin University of Technology, Faculty of Mechanical Engineering

Exchange Type: Physical

Applicant: Associate Professor PhD Petru Paul Bere
was a CEEPUS teacher at our institution

from: 22.05.2024
to: 03.06.2024

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Short Access URI: <https://www.ceepus.info/?pjmhg>

Teaching Plan:

Week Hours Course title

1	8	Composite materials-Technologies of Composites
2	8	Composite Design- Composite Application parts

Associate Professor PhD Petru Paul Bere

POLITECHNICA U.B. BULSKA
Wieliczka 14
30-041 Kraków, ul. Warszawska 14
TEL. 011 32 211 11 11

27.05.2024
Host Coordinator
Prof.
Anna Rudawska

Stamp

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Short Access URI: <https://www.ceepus.info/?pjmehg>



Letter of Confirmation

M-RO-0058-2122-153640

Network: RO-0058-14-2122 - DESIGN, IMPLEMENTATION AND USE OF JOINT PROGRAMS REGARDING QUALITY IN MANUFACTURING ENGINEERING

Host Institution: Technical University of Moldova, Department "Theory of Mechanisms and Parts of Machine

Exchange Type: Physical

Applicant: Associate Professor PhD Petru Paul Bere
was a CEEPUS teacher at our institution

from: 01.05.2022
to: 31.05.2022

31.05.2022
Coordinator
Professor PhD.
Valeriu Dulgheru



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Short Access URI: <https://www.ceepus.info/?evg58n>



Letter of Confirmation

M-RO-0058-2223-169386

Network: RO-0058-15-2223 - DESIGN, IMPLEMENTATION AND USE OF JOINT PROGRAMS REGARDING QUALITY IN MANUFACTURING ENGINEERING IN ACCORDANCE WITH INDUSTRY 4.0

Host Institution: Technical University of Moldova, Department "Theory of Mechanisms and Parts of Machine

Exchange Type: Physical

Applicant: Associate Professor PhD Petru Paul Bere
was a CEEPUS teacher at our institution

from: 20.06.2023
to: 29.07.2023

06.08.2023
CEEPUS local coordinator
Professor PhD
Valeriu Dulgheru



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Short Access URI: <https://www.ceepus.info/?a4bqgt>



Letter of Confirmation

M-RO-0058-2324-179013

Network: RO-0058-16-2324 - DESIGN, IMPLEMENTATION AND USE OF JOINT PROGRAMS REGARDING QUALITY IN MANUFACTURING ENGINEERING IN ACCORDANCE WITH INDUSTRY 4.0

Host Institution: Technical University of Moldova, Department "Theory of Mechanisms and Parts of Machine

Exchange Type: Physical

Applicant: Associate Professor PhD Petru Paul Bere
was a CEEPUS teacher at our institution

from: 04.06.2024
to: 29.06.2024

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Short Access URI: <https://www.ceepus.info/?manmo4>

Teaching Plan:

Week Hours Course title

1	6	Materials of the future are manufacturing today
2	6	Composite materials
3	6	Manufacturing technology of composites
4	6	Mechanical behaviour of composites

Associate Professor PhD Petru Paul Bere

28.06.2024

Associate Prof. eng. MSc.
PhD
Ion Bodnariuc

Stamp

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Short Access URI: <https://www.ceepus.info/?manm04>



Letter of Confirmation

M-PL-0033-2223-169189

Network: PL-0033-18-2223 - Development of mechanical engineering (design, technology and production management) as an essential base for progress in the area of small and medium companies' logistics - research, preparation and implementation of joint programs of study in the aspect of Industry 4.0

Host Institution: Warsaw University of Technology, Faculty of Production Engineering, Institute of Manufacturing Technology

Exchange Type: Physical

Applicant: Associate Professor PhD Petru Paul Bere
was a CEEPUS teacher at our institution

from: 17.04.2023
to: 28.04.2023

Prodziel
Wydziału
dr hab. inż. R.
ds. Ogólnych i Nauk
Technologicznego
uczelnia

POLITECHNIKA WARSZAWSKA
Wydział Mechaniczny Technologiczny
02-524 Warszawa, ul. Narbutta 85
tel. 22 849-97-95

28.04.2023

Vice Dean for General Affairs and Science
PhD, DSc, University Professor
Rafał Swiercz

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Short Access URI: <https://www.ceepus.info/?5u70kf>

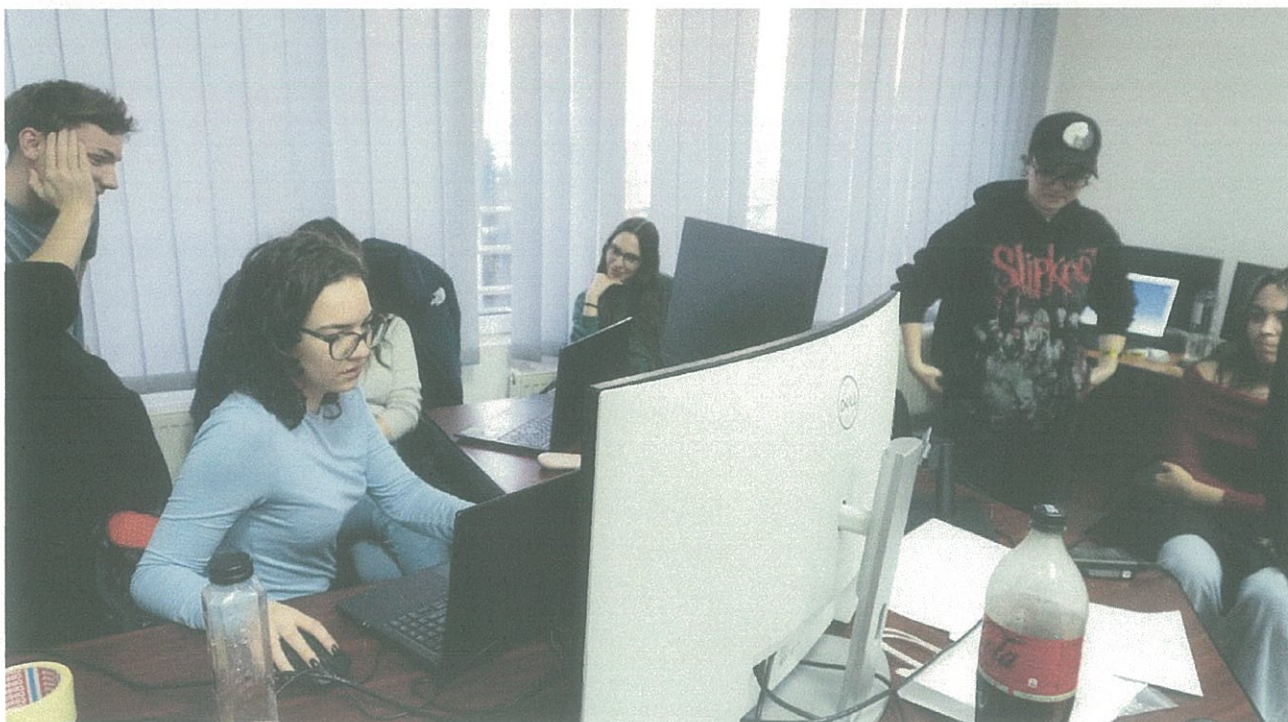
**Anexe la Raport de autoevaluare asupra activitatii desfasurate in ultimii 3 ani
in perioada 2022-2024
Prof. dr. ing. Paul Bere**

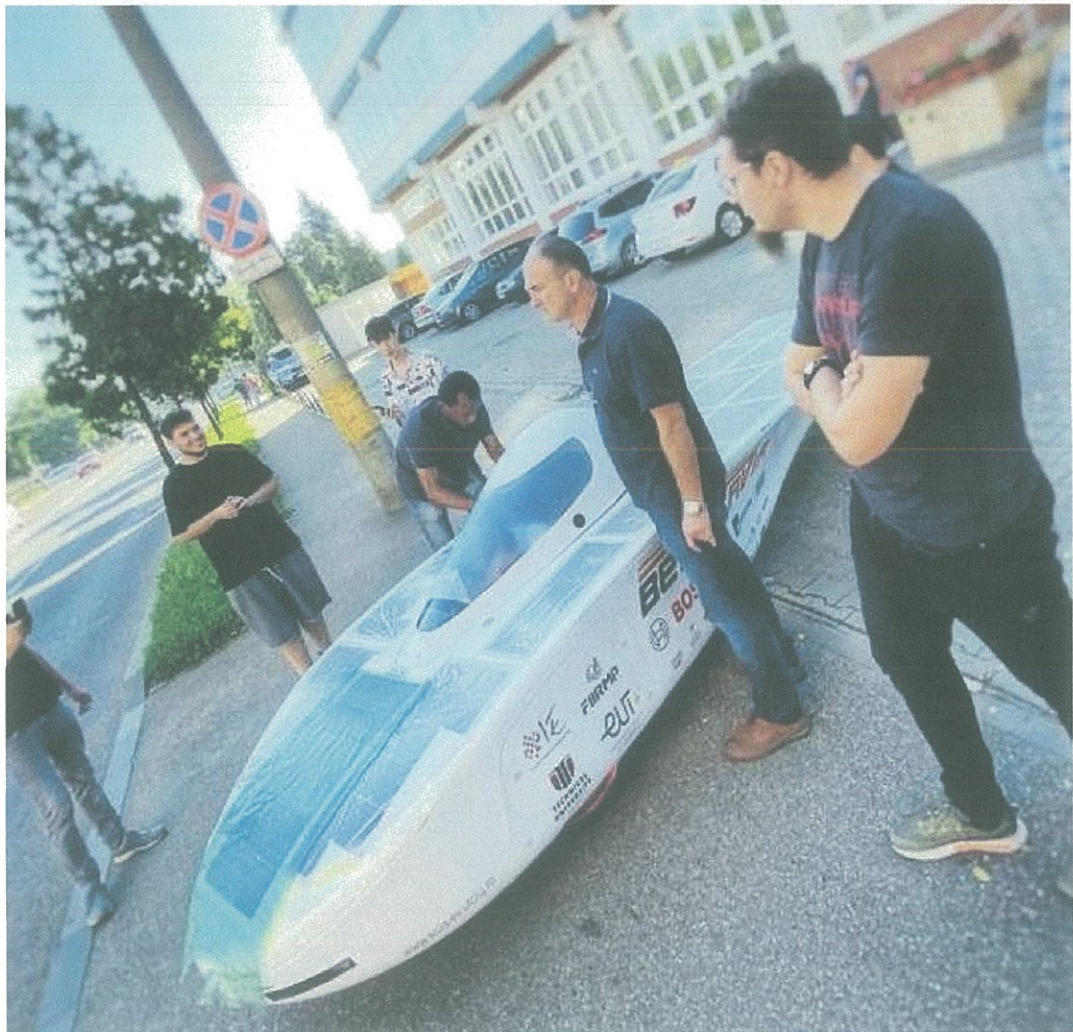
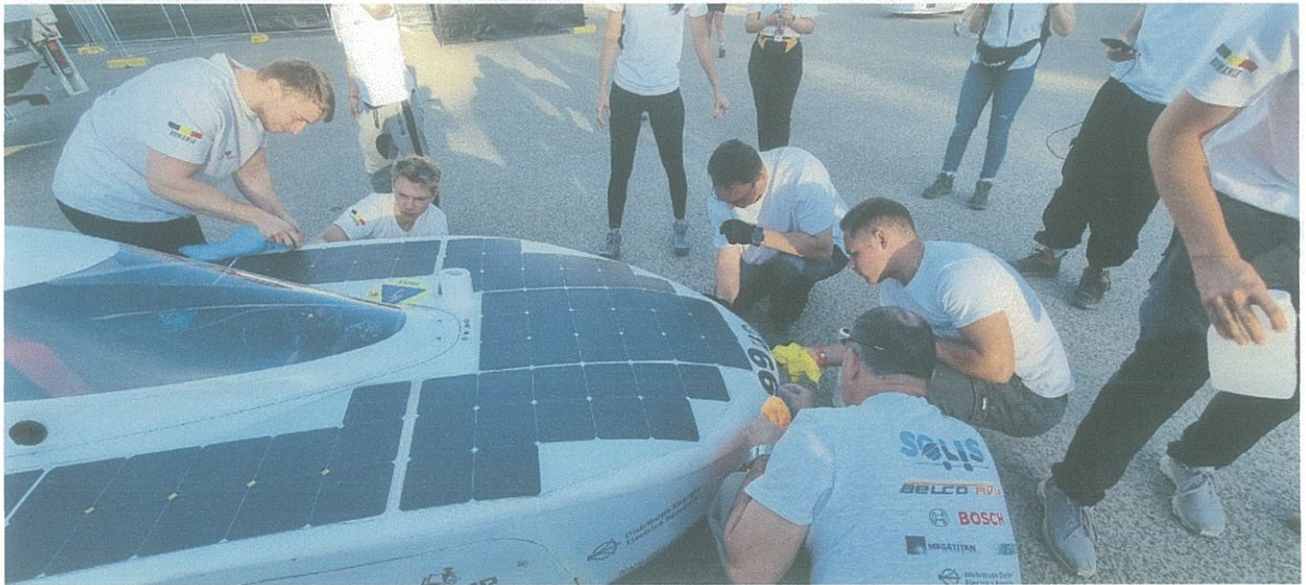
**Organizarea unor activități cu studenții (practică în țară/ străinătate, cursuri de vară, etc.).
S2.c.1. Organizare practica de vara cu studentii in Laboratorul de materiale compozite 2022-2023.**

Imagini cu studentii la lucru in Laboratorul de compozite 2024



S2.c.2 Organizare cursuri de vara cu studentii in proiectul SOLIS/TUCN (cu masina solara) 2022-2023-2024





- d) Dezvoltarea bazei materiale la nivel departamental în concordanță cu standardele specifice.
S2.d.2 1. Fabricarea instalatiei de alimentare cu aer comprimat, evacuare si racire autoclava



- S2.d.3. 2. Achizitionarea de rezervoare de mare capacitate, si pompa de recirculare pentru instalatia de racire autoclava.



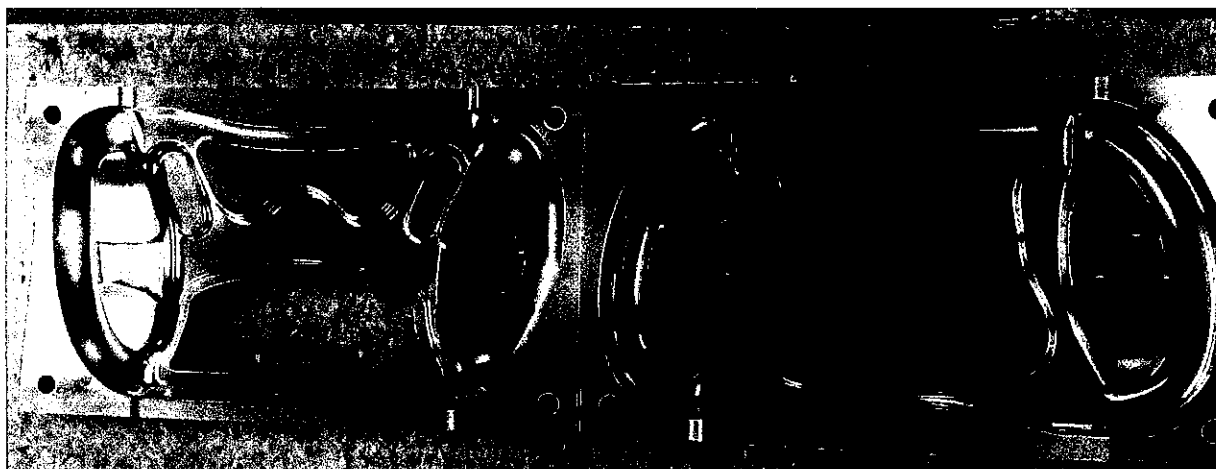
S2.d.3. Dispozitiv de verificare a scurgerilor de vacuum pentru tehnologia de fabricatie a compozitelor cu sac sub vid,



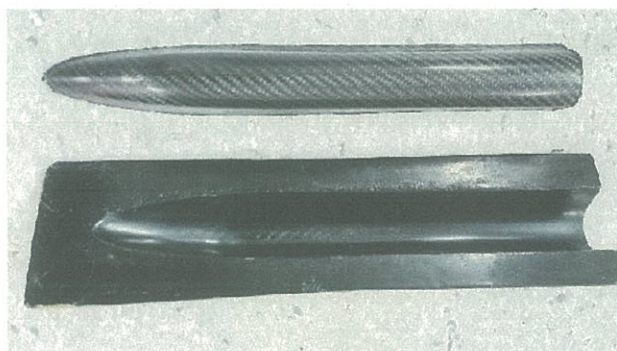
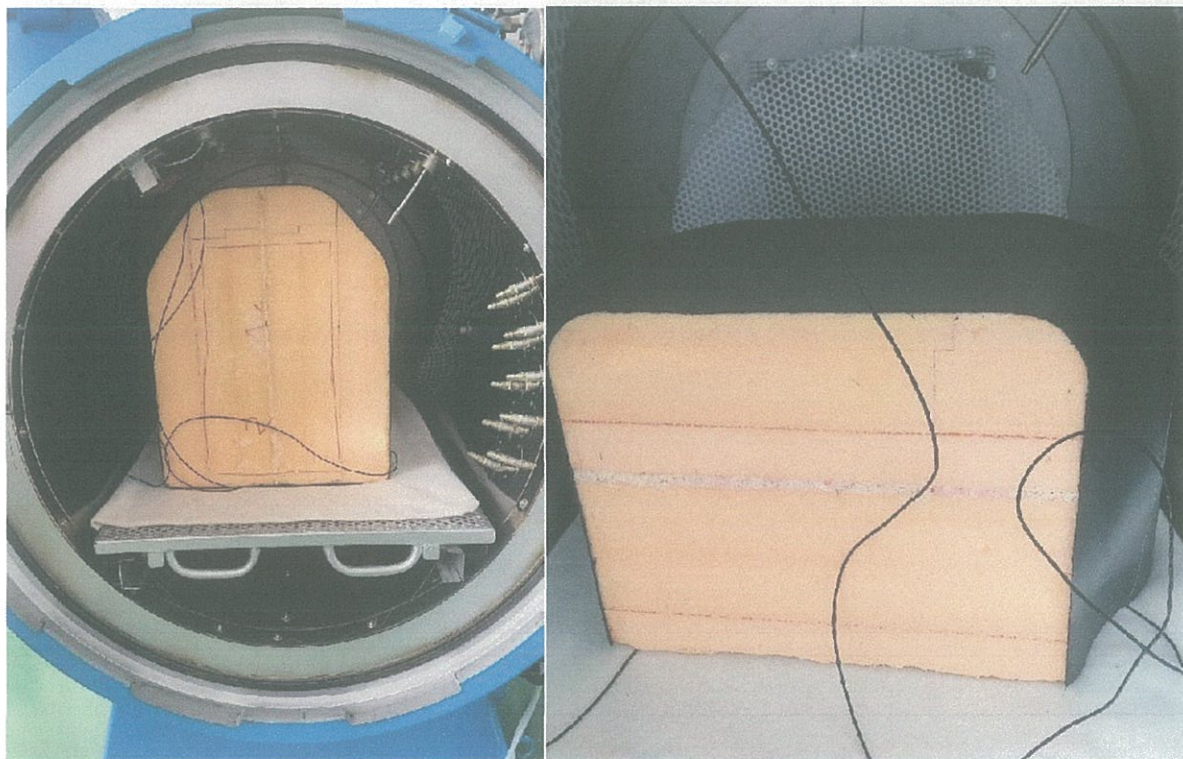
S2.d.4. Fabricarea unei instalatii de productie a presiunii vacumatice pentru Laboratorul de compozite



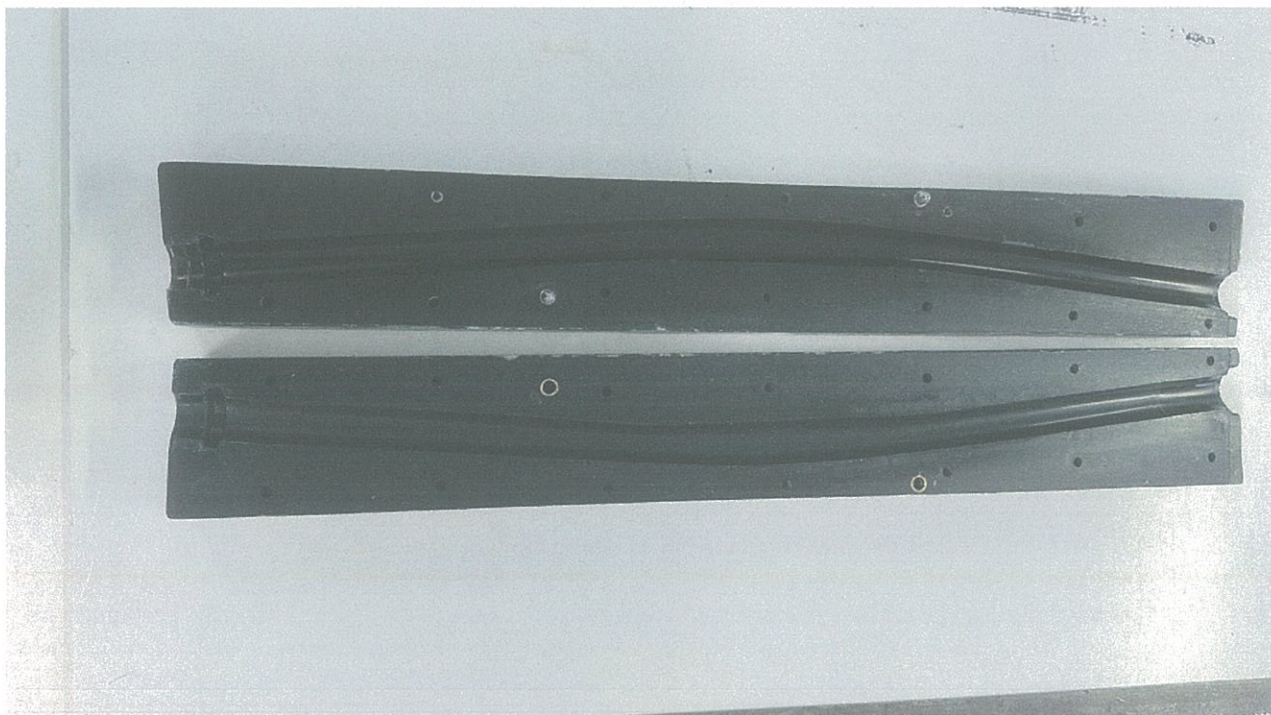
S2.d.6. Realizarea de matrite. Prelucrare matrita Volan F1, 2022



Prelucrare Bot Vehicul electric Porsche in Autoclava, Cu studentii de la ARRMM







S2.d.7. Realizarea de Panouri demonstrative cu mostre de materiale si piese pentru dotarea laboratoarelor (Cluj-Alba-Zalau)





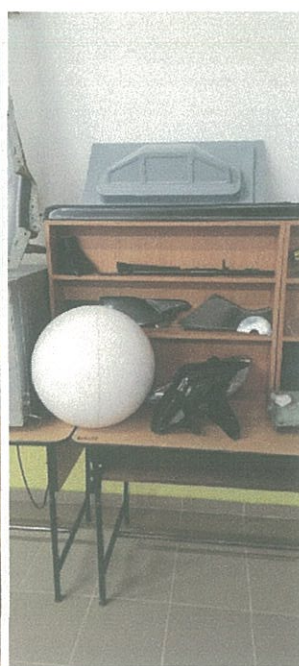
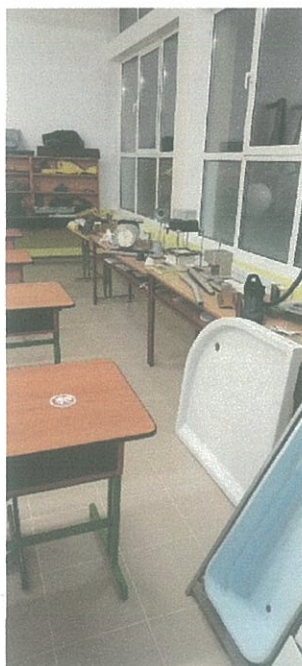
S2.d.8. Achizitionarea unui congelator de mare capacitate pentru pastrarea materialelor compozite preimpregnate



S2.d.1. 9. Achizitionarea unei Autoclave pentru fabricarea componentelor din materiale compozite



S2.e.1. Dezvoltarea de laboratoare (imagini de la Zalau)



Sect 2g.2. Second ERASMUS - Responsibility

Mobility Agreement Staff Mobility For Teaching¹

Planned period of the teaching activity: from [25/10/2022] till [27/10/2022]

Duration (days) - excluding travel days: 3

The teaching staff member

Last name (s)	Kosicka	First name (s)	Ewelina
Seniority ²	JUNIOR	Nationality	POLAND
Sex (M/F)	F	Academic year	2022/2023
E-mail	e.kosicka@pollub.pl		

The Sending Institution/Enterprise³

Name	Lublin University of Technology		
Erasmus code ⁴ (if applicable)	PL LUBLIN03	Faculty/Department	Mechanical Engineering
Address	Nadbystrzycka 38 D 20-618 Lublin Poland	Country/ Country code ⁵	Poland/ PL
Contact person name and position	Karolina Mazur, International Education Officer	Contact person e-mail / phone	k.mazur@pollub.pl +48 81 538 43 57
		Size of enterprise (if applicable)	<250 employees >250 employees

The Receiving Institution

Name	Technical University Cluj-Napoca	Faculty/ Department	Department of Manufacturing Engineering
Erasmus code (if applicable)	*ROCLUJNAP05		
Address	Str. Memorandumului, nr. 28, Cluj-Napoca 400114, România	Country/ Country code	Romania/RO
Contact person name and position	*Conf. dr. ing. Paul Bere	Contact person e-mail / phone	erasmus@staff.utcluj.ro Paul.Bere@utcluj.ro

II. COMMITMENT OF THE THREE PARTIES

By signing this document, the teaching staff member, the sending institution/enterprise and the receiving institution confirm that they approve the proposed mobility agreement.

The sending institution/enterprise supports the staff mobility as part of its internationalisation and internationalisation strategies and will recognise it as a component of any evaluation or assessment of the teaching staff member.

The teaching staff member will share further experience, in particular its impact on further professional development and on the sending higher education institution, as a source of inspiration to others.

The teaching staff member and the receiving institution will contribute to the improvements set out in the grant agreement signed between them.

The teaching staff member and the receiving institution will communicate to the sending institution/enterprise any problems or changes regarding the proposed mobility programme or mobility period.

The teaching staff member

Name: EWELENA KOSICKA
Signature: Ewelina Kosicka Date: 26.09.2022

The sending institution/enterprise

Name of the responsible person: Karolina Mazur
Signature: Karolina Mazur Date: 27.09.22

The receiving institution

Name of the responsible person: Conf. dr. ing. Paul Bere
Signature: Paul Bere Date: 10.10.2022

Adaptation of this template

- In case the mobility contains learning and training activities, this template should be used and adapted to fit both activity types.
- In the case of mobility between Programme and Partner Country HEIs, this agreement must be signed by the staff member, the Programme Country HEI and the Partner Country HEI (three signatures in total).
- In the case of invited staff from enterprises to teach in Partner Country HEIs, this agreement must be signed by the participant, the Programme Country HEI and the Partner Country HEI (three signatures in total). An additional space will be added for signature of the Programme Country HEI representing the institution.
- For invited staff from enterprises to teach in Programme Country HEIs, it will be sufficient with the signature of the staff member, the Programme Country HEI and the sending organisation (three signatures in total, same as in mobility between Programme Countries).

² Seniority: Junior (approx. < 10 years of experience), Intermediate (approx. > 10 and < 20 years of experience) or Senior (approx. > 20 years of experience).

³ Nationality: Country to which the person belongs administratively and that keeps the ID card and/or passport.

⁴ Any Programme or Partner Country enterprise or, more generally, any public or private organisation active in the labour market or in the fields of education, training and youth.

⁵ Erasmus Code: A unique identifier that every higher education institution that has been awarded with the Erasmus Charter for Higher Education receives. It is only applicable to higher education institutions located in Programme Countries.

⁶ Country code: ISO 3166-2 country codes available at: <https://www.iso.org/obp/ui/#iso:code:3166>

Section to be completed BEFORE THE MOBILITY

I. PROPOSED MOBILITY PROGRAMME

Main subject field¹: 07 Engineering, Manufacturing and Construction

Level (select the main one): Short cycle (EQF level 5) X, Bachelor or equivalent first cycle (EQF level 6) -, Master or equivalent second cycle (EQF level 7) -, Doctoral or equivalent third cycle (EQF level 8) -

Number of students at the receiving institution benefiting from the teaching programme: 25

Number of teaching hours²: 8

Language of instruction: English

Overall objectives of the mobility:

The main objective of the mobility is to conduct lectures for students of Technical University of Cluj-Napoca. I also plan to gain new experience of teaching during stay in Romania. I would like to obtain information about research carried out at this University, in particular in mechanical engineering.

Added value of the mobility (in the context of the modernisation and internationalisation strategies of the institutions involved):

- meetings and discussions with foreign scientists,
- broadening the experience especially in teaching foreign students,
- getting acquainted with the research methodology in university laboratories
- searching for opportunities to undertake joint research work.

Content of the teaching programme:

- tribology
- polymer composites and physical modifiers
- computer integrated manufacturing

Expected outcomes and impact (e.g. on the professional development of the teaching staff member and on the competences of students at both institutions):

- new possibilities of cooperation in research and didactic areas,
- new experience in teaching students,
- development of language competences

Mobility Agreement Staff Mobility For Teaching¹

Planned period of the teaching activity: from [25/10/2022] till [27/11/2022]

Duration (days) - excluding travel days: 3

The teaching staff member

Last name (s)	Zagorski	First name (s)	Ireneusz
Seniority ²	Intermediate	Nationality	POLAND
Sex (M/F)	F	Academic year	2022/2023
E-mail	i.zagorski@pollub.pl		

The Sending Institution/Enterprise³

Name	Lublin University of Technology		
Erasmus code ⁴ (if applicable)	PL LUBLIN03	Faculty/Department	Mechanical Engineering
Address	Nadbystrzycka 38 D 20-618 Lublin Poland	Country/ Country code ⁵	Poland/ PL
Contact person name and position	Karolina Mazur, International Education Officer	Contact person e-mail / phone	k.mazur@pollub.pl +48 81 538 43 57
		Size of enterprise (if applicable)	<250 employees >250 employees

The Receiving Institution

Name	Technical University Cluj-Napoca	Faculty/ Department	Department of Manu- facturing Engineering
Erasmus code (if applicable)	*ROCLUJNAP05		
Address	Str. Memorandumului, nr. 28, Cluj-Napoca 400114, România	Country/ Country code	Romania/RO
Contact person name and position	*Conf. dr. ing. Paul Bere	Contact person e-mail / phone	erasmus@staff.utcluj.ro Paul.Bere@utcluj.ro



Erasmus+

Higher Education
Mobility Agreement form
Katarzyna Olaj-Grósz

Section to be completed BEFORE THE MOBILITY

I. PROPOSED MOBILITY PROGRAMME

The main objective of the mobility is to conduct lectures for students of Technical University of Cluj-Napoca. I also plan to gain new experience of teaching during stay in Romania. I would like to obtain information about research carried out at this University, in particular in mechanical engineering.

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Erasmus+

Higher Education
Mobility Agreement form
Katarzyna Olaj-Grósz

II. COMMITMENT OF THE THREE PARTIES

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Erasmus+

Higher Education
Mobility Agreement form
Katarzyna Olaj-Grósz

Mobility Agreement Staff Mobility For Teaching

The main objective of the mobility is to conduct lectures for students of Technical University of Cluj-Napoca. I also plan to gain new experience of teaching during stay in Romania. I would like to obtain information about research carried out at this University, in particular in mechanical engineering.

The Sending Institution/Enterprise

The main objective of the mobility is to conduct lectures for students of Technical University of Cluj-Napoca. I also plan to gain new experience of teaching during stay in Romania. I would like to obtain information about research carried out at this University, in particular in mechanical engineering.

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The Receiving Institution

The main objective of the mobility is to conduct lectures for students of Technical University of Cluj-Napoca. I also plan to gain new experience of teaching during stay in Romania. I would like to obtain information about research carried out at this University, in particular in mechanical engineering.

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Erasmus+

Higher Education
Mobility Agreement form
Katarzyna Olaj-Grósz

Section to be completed BEFORE THE MOBILITY

I. PROPOSED MOBILITY PROGRAMME

Main subject field: 07 Engineering, Manufacturing and Construction

Level (select the main one): Short cycle (EQF level 5) ☒ Bachelor or equivalent first cycle (EQF level 6) ☐ Master or equivalent second cycle (EQF level 7) ☐ Doctoral or equivalent third cycle (EQF level 8) ☐

Number of students at the receiving institution benefiting from the teaching programme: 25

Number of teaching hours: 8

Language of instruction: English

Overall objectives of the mobility:

The main objective of the mobility is to conduct lectures for students of Technical University of Cluj-Napoca. I also plan to gain new experience of teaching during stay in Romania. I would like to obtain information about research carried out at this University, in particular in mechanical engineering.

Added value of the mobility (in the context of the modernisation and internationalisation strategies of the institutions involved):

- meetings and discussions with foreign scientists,
- broadening the experience especially in teaching foreign students,
- learning about new research fields,
- searching for opportunities to undertake joint research work.

Content of the teaching programme:

- Fundamentals of adhesive joint design
- System Safety Assessment of civil aircrafts
- Machinability Indicators of selected composite materials

Expected outcomes and impact (e.g. on the professional development of the teaching staff member and on the competences of students at both institutions):

- new possibilities of cooperation in research and didactic area,
- new experience in teaching students,
- development of language competences.

II. COMMITMENT OF THE THREE PARTIES

By signing this document, the teaching staff member, the sending institution/enterprise and the receiving institution confirm that they approve the proposed mobility agreement.

The sending higher education institution supports the staff mobility as part of its modernisation and internationalisation strategy and will recognise it as a component in any evaluation or assessment of the teaching staff member.

The teaching staff member will share his/her experience, in particular its impact on higher professional development and on the sending higher education institution, as a source of inspiration to others.

The teaching staff member and the beneficiary institution commit to the requirements set out in the grant agreement signed between them.

The teaching staff member and the receiving institution will communicate to the sending institution/enterprise any problems or changes regarding the proposed mobility programme or mobility period.

The teaching staff member

Name: KATARZYNA BIRUK-URBAN Date: 11.09.2022

Signature: Katarzyna Biruk-Urban

The sending institution/enterprise

Name of the responsible person: Prof. dr hab. inż. Andrzej Kozłowski Date: 27.09.22

Signature: Andrzej Kozłowski

The receiving institution

Name of the responsible person: Conf. dr inż. Paul Bere Date: 10.10.2022

Signature: Paul Bere

Adaptations of this template:

- In case the mobility combines teaching and training activities, this template should be used and adapted to fit both activity types.
- In the case of mobility between Programme and Partner Country HEIs, this agreement must be always signed by the staff member, the Programme Country HEI and the Partner Country HEI (three signatures in total).
- In the case of invited staff from enterprises to teach in Partner Country HEIs, this agreement must be signed by the participant, the Programme Country HEI as beneficiary, the Partner Country HEI receiving the staff member and the Programme Country enterprise (four signatures in total). An additional space will be added for signature of the Programme Country HEI organising the mobility.
- For invited staff from enterprises to teach in Programme Country HEIs, it will be sufficient with the signature of the staff member, the Programme Country HEI and the sending organisation (three signatures in total, same as in mobility between Programme Countries).

¹ Seniority: Junior (approx. < 10 years of experience), Intermediate (approx. > 10 and < 20 years of experience) or Senior (approx. > 20 years of experience).

² Nationality: Country to which the person belongs administratively and that issues the ID card and/or passport.

³ Any Programme or Partner Country enterprise or, more generally, any public or private organisation active in the labour market or in the fields of education, training and youth.

⁴ Erasmus Code: A unique identifier that every higher education institution that has been awarded with the Erasmus Charter for Higher Education receives. It is only applicable to higher education institutions located in Programme Countries.

⁵ Country code: ISO 3166-2 country codes available at: <https://www.iso.org/obp/ui/#iso:code:3166>

Section to be completed BEFORE THE MOBILITY

I. PROPOSED MOBILITY PROGRAMME

Main subject field¹: 06.1

Level (select the main one): Short cycle (EQF level 5) ☐ Bachelor or equivalent first cycle (EQF level 6) ☒ Master or equivalent second cycle (EQF level 7) ☐ Doctoral or equivalent third cycle (EQF level 8) ☐

Number of students at the receiving institution benefiting from the teaching programme: 15-20

Number of teaching hours²: 8 hours

Language of instruction: english

Overall objectives of the mobility:

The main objective of the mobility is carrying lectures for students of University of Zilina. It is also getting new and interesting experience of teaching activities during departure. I would like to visit testing laboratories of University, get the feel of the way and problems refer to teaching students. I would also like to get some information about research which are carried out at this University, in particular in wear of machine parts.

Added value of the mobility (In the context of the modernisation and internationalisation strategies of the institutions involved):

Value expected from the mobility are:

- approach with foreign scientists,
- get new experience,
- get some information about research,
- help in teaching process,

Content of the teaching programme:

- Numerical simulation of cantilever beams with different angle configurations of layers.
- Numerical analysis of composite materials
- Experimental analysis of composite structures at resonance zones

Expected outcomes and impact (e.g. on the professional development of the teaching staff member and on the competences of students at both institutions):

- New possibilities of cooperation in research and didactic area,
- Development of knowledge,
- New experience.

Mobility Agreement
Staff Mobility For Teaching¹

Planned period of the teaching activity: from 24.10.2022 till 28.10.2022

Duration (days) – excluding travel days: 3

The teaching staff member

Last name (s)	BOROWIEC	First name (s)	MAREK
Seniority ¹	INTERMEDIATE	Nationality ²	POLISH
Sex (M/F)	M	Academic year	2022/2023
E-mail	m.borowiec@pollub.pl		

The Sending Institution/Enterprise⁴

Name	Lublin University of Technology		
Erasmus code ⁵ (if applicable)	PL LUBLIN03	Faculty/Department	Faculty Mechanical Engineering
Address	Nadbystrzycka 38 D 20-618 Lublin Poland	Country/ Country code ⁶	Poland/ PL
Contact person name and position	Karolina Mazur, International Education Officer	Contact person e-mail / phone	k.mazur@pollub.pl +48 81 538 43 57
		Size of enterprise (if applicable)	<250 employees >250 employees

The Receiving Institution

Name	Technical University of Cluj-Napoca	Faculty/Department	Department of Manufacturing Engineering
Erasmus code (if applicable)	RO CLUJNAP07		
Address	St. Memorandumului 2 Cluj-Napoca 400114	Country/ Country code	Romania / RO
Contact person name and position	Paul Bere, Prof	Contact person e-mail / phone	Paul.BERE@technic.ujn.ro 0264-401729

For guidelines, please look at the end notes on page 3.

II. COMMITMENT OF THE THREE PARTIES

By signing this document, the teaching staff member, the sending institution/enterprise and the receiving institution confirm that they approve the proposed mobility agreement.

The sending higher education institution supports the staff mobility as part of its modernisation and internationalisation strategy and will recognise it as a component in any evaluation or assessment of the teaching staff member.

The teaching staff member will share his/her experience, in particular its impact on higher professional development and on the sending higher education institution, as a source of inspiration to others.

The teaching staff member and the beneficiary institution commit to the requirements set out in the grant agreement signed between them.

The teaching staff member and the receiving institution will communicate to the sending institution/enterprise any problems or changes regarding the proposed mobility programme or mobility period.

The teaching staff member

Name: MAREK BOROWIEC Date: 11.10.2022

Signature: Marek Borowiec

The sending institution/enterprise

Name of the responsible person: Prof. dr hab. inż. Tomasz Kozłowski

Signature: Tomasz Kozłowski

The receiving institution

Name of the responsible person: Conf. dr inż. Paul Bere Date: 10.10.2022

Signature: Paul Bere

Adaptations of this template:

- In case the mobility combines teaching and training activities, this template should be used and adapted to fit both activity types.
- In the case of mobility between Programme and Partner Country HEIs, this agreement must be always signed by the staff member, the Programme Country HEI and the Partner Country HEI (three signatures in total).
- In the case of invited staff from enterprises to teach in Partner Country HEIs, this agreement must be signed by the participant, the Programme Country HEI as beneficiary, the Partner Country HEI receiving the staff member and the Programme Country enterprise (four signatures in total). An additional space will be added for signature of the Programme Country HEI organising the mobility.
- For invited staff from enterprises to teach in Programme Country HEIs, it will be sufficient with the signature of the staff member, the Programme Country HEI and the sending organisation (three signatures in total, same as in mobility between Programme Countries).

¹ Seniority: Junior (approx. < 10 years of experience), Intermediate (approx. > 10 and < 20 years of experience) or Senior (approx. > 20 years of experience).

² Nationality: Country to which the person belongs administratively and that issues the ID card and/or passport.

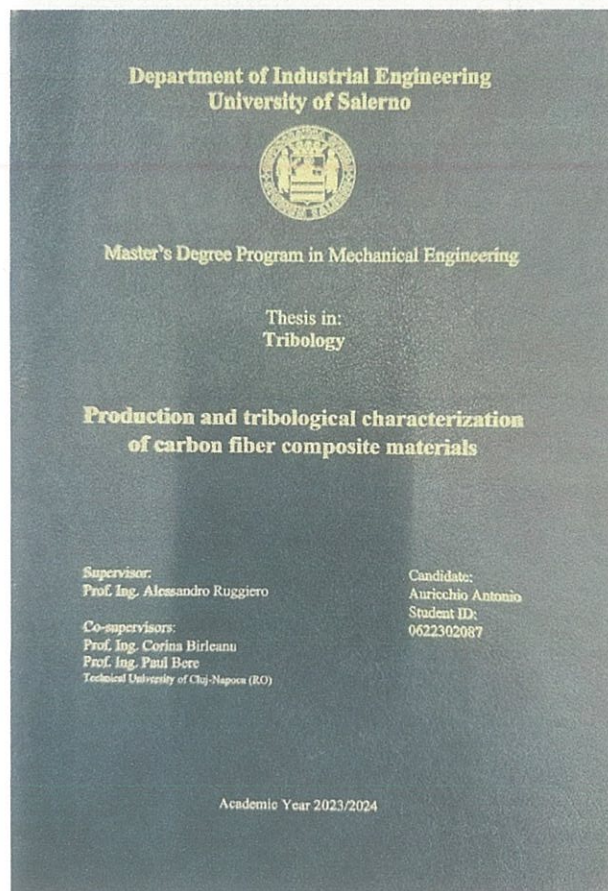
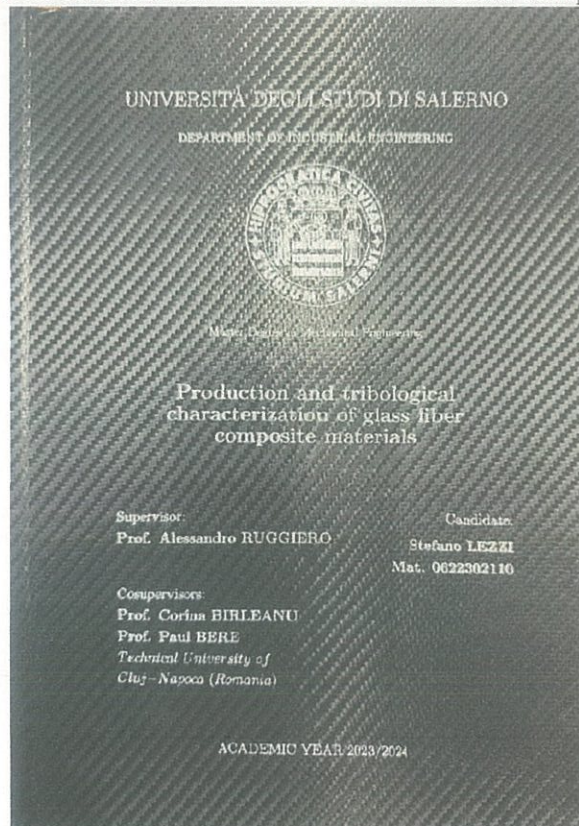
³ Any Programme or Partner Country enterprise or, more generally, any public or private organisation active in the labour market or in the fields of education, training and youth.

⁴ Erasmus Code: A unique identifier that every higher education institution that has been awarded with the Erasmus Charter for Higher Education receives. It is only applicable to higher education institutions located in Programme Countries.

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⁶ The ISO 3166-2 codes listed in the table at <http://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&language=en&code=3166> are used to find the ISO 3166-2 codes used in education and training.

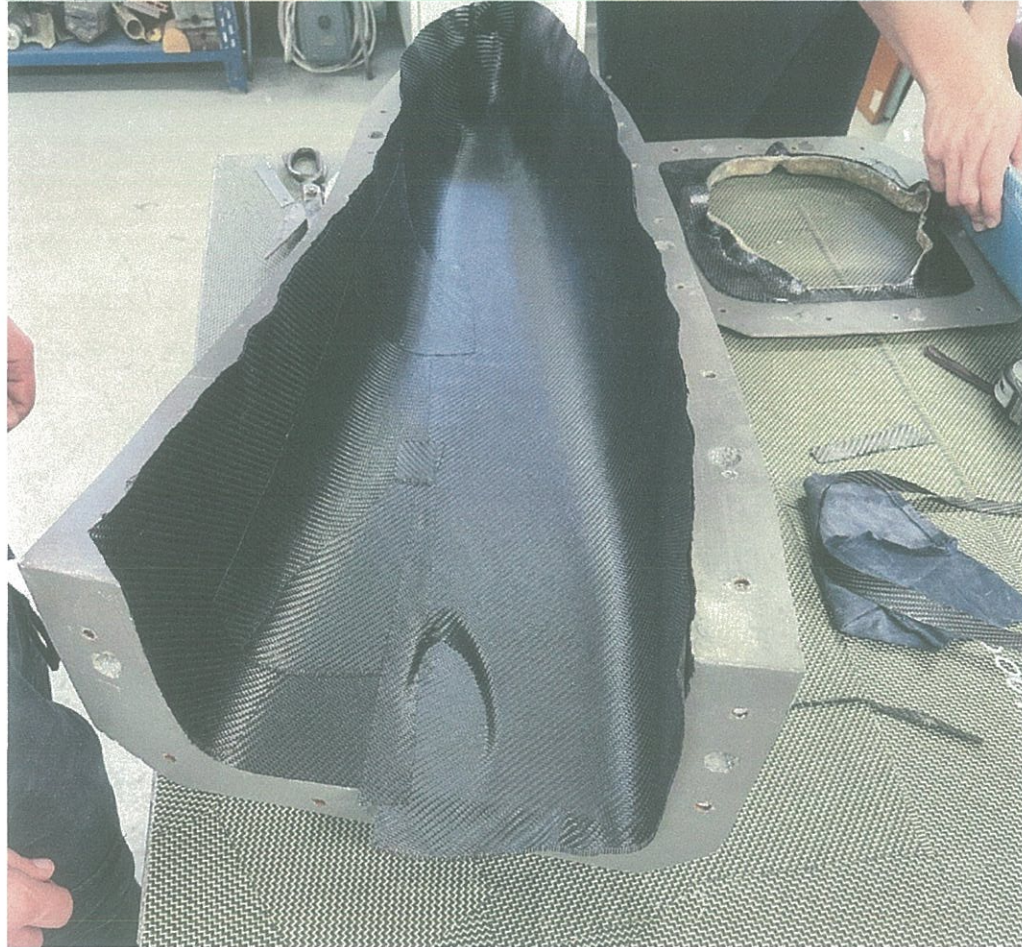
S2.h. 2. Indrumarea si realizarea cercetarilor la laboratorul de mat. compozite a doi studenti straini



**S2.h. 3. Alte activități educaționale semnificative diferite de cele de la punctele (a - g).
Realizarea practica a Proiectelor de licență/disertație cu studenții**









Sec. 3. b. 4.

LISTA DE PREZENTA

Se convoacă membrii Consiliului Facultății de Inginerie Industrială, Robotică și Managementul Producției, pentru data de 13.07.2022, ora 10.00, în **AULA CENTENAR**, cu următoarea ordine de zi:

1. Avizarea prin vot a concursurilor desfășurate la noi în facultate (sfârșitul lunii iunie)
2. Diverse aspecte legate de perioada în care ne găsim (admitere, state de funcții, fișe discipline, etc.)

Nr. crt	Nume si prenume	Semnatura	Nr. crt	Nume si prenume	Semnatura
1	Conf.dr.ing. Adrian TRIF		19	Prof.dr.ing. Marius PUSTAN	
2	Prof.dr.ing. Nicolae BALC		20	Conf.dr.ing. Liviu Calin VAIDA	
3	Conf.dr.ing. Paul BERE		21	Prof.dr.ing. Florin LUNGU	
4	Prof.dr.ing. Sorin GROZAV		22	Conf.dr.ing. Daniel FILIP	
5	Conf.dr.ing. Lucian LAZARESCU		23	Conf.dr.ing.,ec. Adriana SAVA	
6	Conf.dr.ing. Răzvan PACURAR		24	Conf.dr.ing. Sorin SUTEU	
7	Conf.dr.ing. Nicolae PANC		25	Conf.dr. Ruxandra LITERAT	
8	Sef lucr.dr.ing. Sever Adrian RADU		26	Conf.dr. Cristiana BULGARU	
9	Prof.dr.ing. Calin NEAMTU		27	Conf.dr. Sanda PADURETU	
10	Conf.dr.ing. Emilia BRAD		28	Nicolae AVRAM	
11	Conf.dr.ing. Emilia CAMPEAN		29	Tamas BEKESI	
12	Prof.dr.ing. Cornel CIUPAN		30	Petrica LEANCA	
13	Prof.dr.ing. Mihai DRAGOMIR		31	Georgiana UNGUR	
14	Conf.dr.ing. Virgil ISPAS		32	Gianina SAMARTINEAN	
15	Conf.dr.ing. Bogdan MOCAN		33	Raul - Andrei LAZAR	
16	Prof.dr.ing. Tiberiu ANTAL		34	Marius Gabriel NISTOR	
17	Prof.dr.ing. Corina BIRLEANU		35	Andra- Maria BOLBOACA	
18	Conf.dr.ing. Mircea MORARIU - GLIGOR		36	Bianca - Miruna PERIS	

DECAN,

Prof. dr. ing. Corina BIRLEANU

S4. Activități la nivel de departament / facultate care nu sunt incluse in secțiunile anterioare

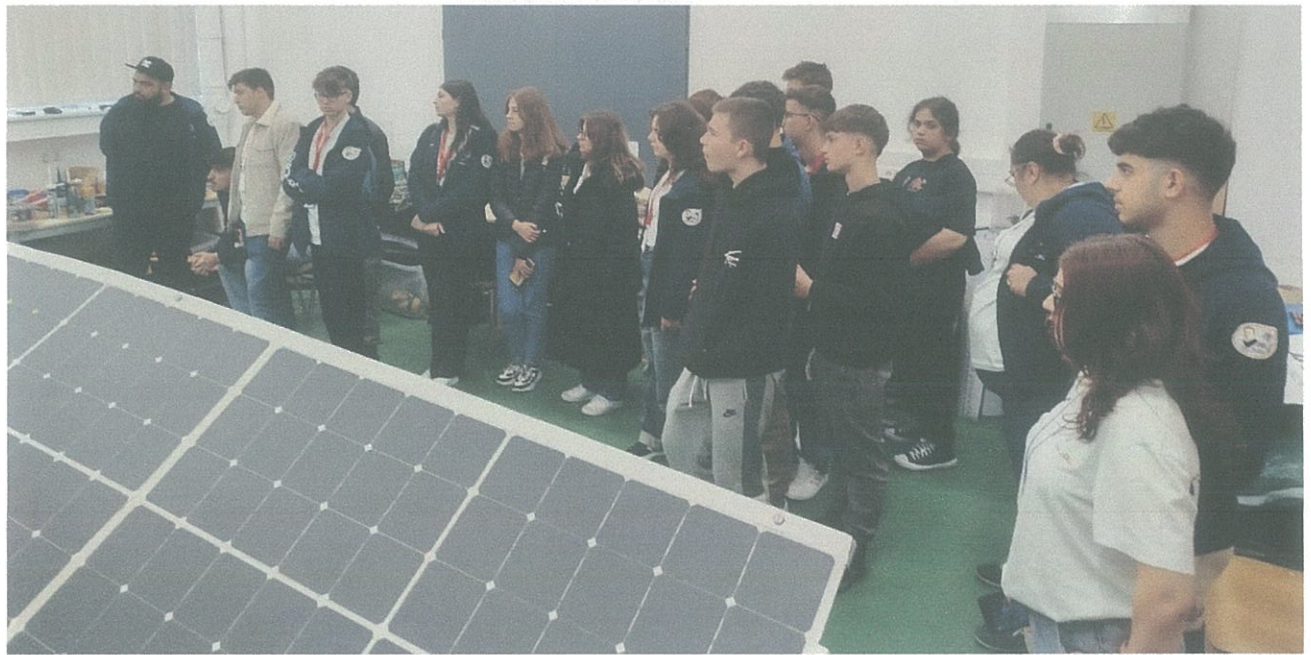
S4.c.1. Activitatea de promovare, pregătirea, desfășurarea admiterii la licență, masterat

Promovare: Vizita elevi la Laboratorul de compozite, 08.04.2022



Scoala de vara Olimpici la Laboratorul de compozite, 19.07.2022





Prompvare activitati la Cluj-Napoca Laboratorul de compozite

Vizita elevi de la diferite licee la Laboratorul de Materiale compozite perioada 2022-2024



Interviu la TVR Cluj 2024



TVR Cluj

Studentii echipei TUCN Racing Team din cadrul Universității Tehnice Cluj-Napoca, care se pregătesc

www.facebook.com

<https://www.facebook.com/share/v/14yLyvDcPf/>

Participari la emisiuni Radio-TV. Interviu la TVR 2023

TVR.RO TVR CLUJ EMISIUNI PREZENTATORI RECOMANDĂRI PROGRAM TV CANALE TVR PROIECTE PROIECTE



MAȘINĂ SOLARĂ CONSTRUITĂ DE STUDENȚII UTCN | VIDEO

publicat: miercuri 20 septembrie 2023

mașină solară, cu trei roți, cu care vor parcurge, în premieră, 3.200 de kilometri la competiția World Solar Challenge, care are loc în Australia.



MAȘINĂ SOLARĂ CONSTRUITĂ DE STUDENȚII UTCN

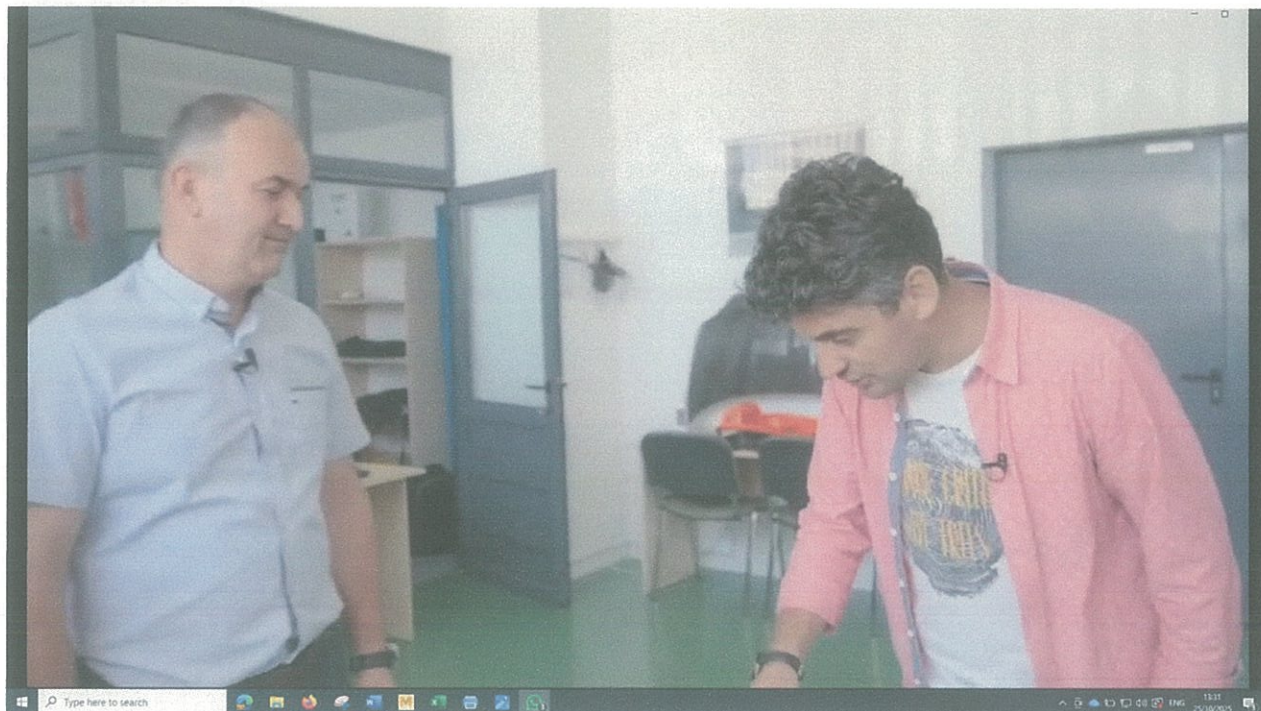
mașină solară, cu trei roți, cu care vor parcurge, în premieră, 3.200 de kilometri la competiția World Solar Challenge, care are loc în Australia.



SEBASTIAN
student

e parcursul competiției, mașina va fi condusă de studenți și va fi alimentată doar cu energie solară. Studenții sunt

S4.c.3. Interviu luat de Bob Radulescu in laboratorul Materiale Compozite pentru promovare TCM Cluj (2023)





Noaptea cercetatorilor 2023



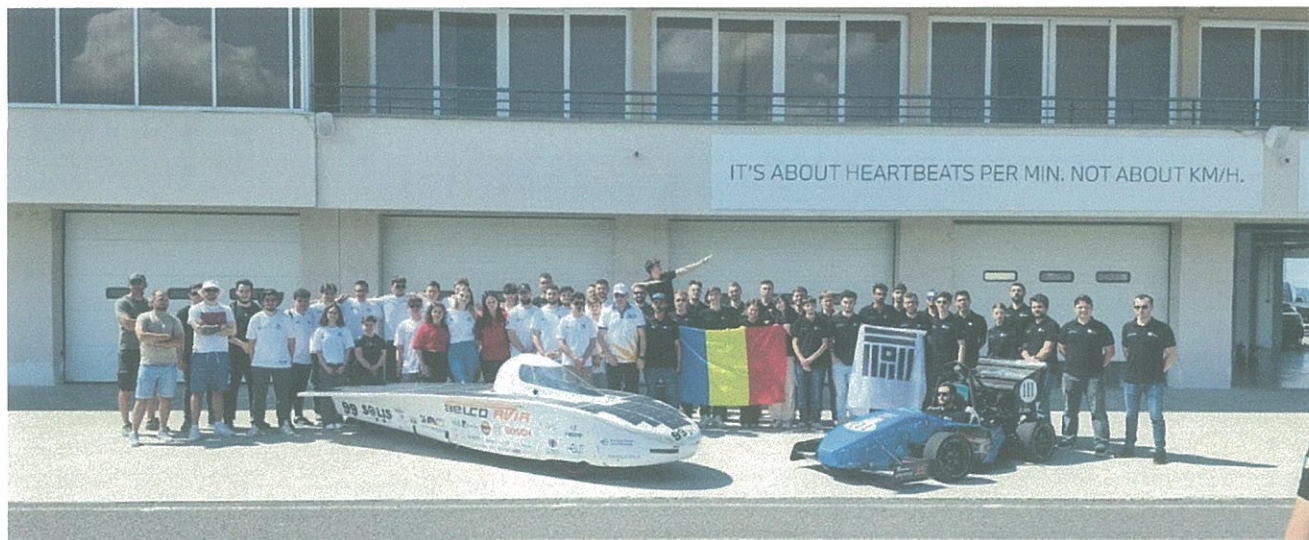
Noaptea alba a muzeelor 2023



S4.d.1. Activitatea in cadrul cercurilor stiintifice studentesti altele decat cele definite la S3-h



S4.d2. Organizare antrenamente si concurs studentesc de selectia pilotilor, pentru deplasarea Australia 2024 circuit Targu Mures



S4.e.1. Participarea si prezentari facute la ziua portilor deschise la filiala Alba Iulia
Promovare admitere sucursala, ziua portilor deschise Alba iulia



Facilități ale studenților



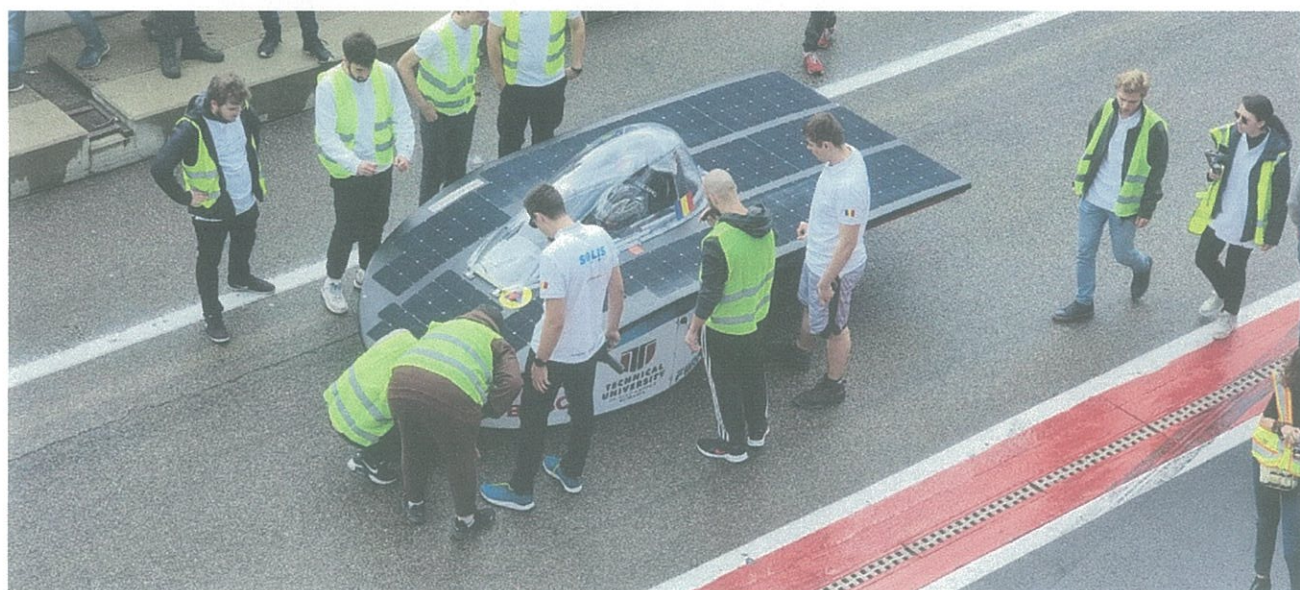
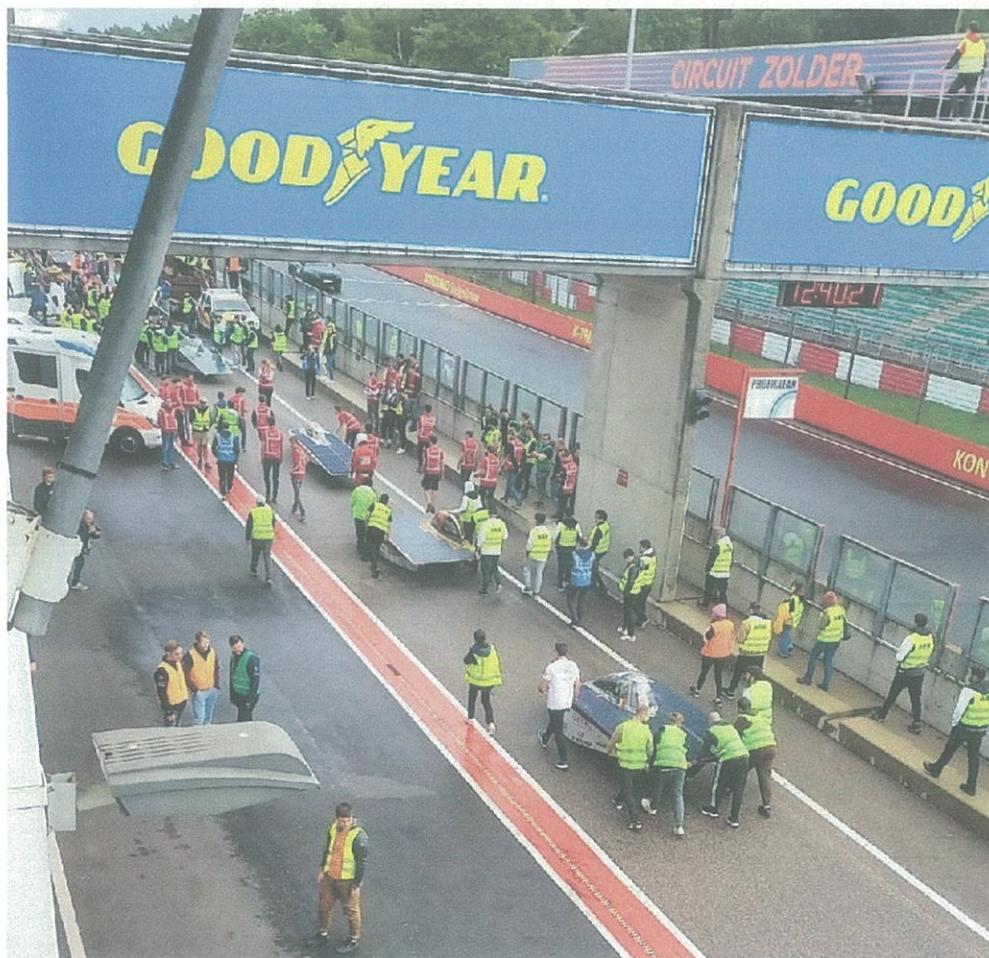
TCM

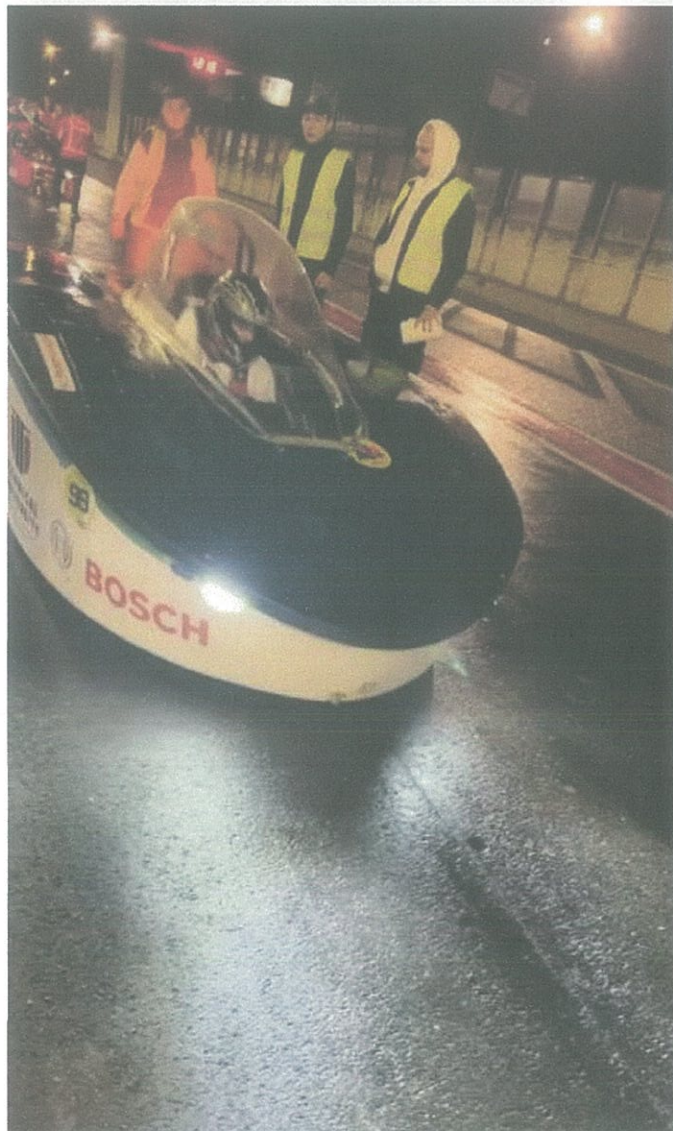
- Locuri bugetate;
- Burse de studiu;
- Burse CEEPUS, Erasmus, DAAD.



f) Organizarea concursurilor studentesti locale, nationale si internationale

Organizare/ Participare echipa de studentii UTCN la competitia studenteasca de la Zolder-Belgia
17.09.2022





O parte din echipa Solis prototip 2 dupa cursa de la Zolder, pregatire pentru cursa de la Imola Italia, 21.09.2022



Echipa Solis de la UTCN La Imola Italia, 28.09.2022



Echipa Solis de la UTCN in Australia, 26.10.2023





Participare cu echipa TUCN la competitia i-Lumen European Solar Challenge (iESC), 2024



S4.h. Alte activitati semnificative la nivel de departament/facultate diferite de cele de la punctele (a-h)

Vizita cu studentii la West-Co Zalau, 24.03.2023



Vizita cu studentii TCM Eng la Farmec SA 2024





Vizita cu studentii la DeLonghi, 26.04.2023



27.10.2027

Prof dr. ing. Paul Bere

CONTRACT DE SPONSORIZARE

Nr.85 din 18/10/2022

I. PARTILE CONTRACTULUI

Intre SC CONTRAS SRL., CUIRO18497493, nr. de înregistrare la Registrul Comerțului J35/887/2006, cu sediul în loc. TIMISOARA.Str Storojinet, Bl.B11b, ap. 13 cod postal 300362 ,tel. 0356/431992, fax 0356/431993 reprezentată de d-nul administrator Contrás Cristian calitate de sponsor, pe de o parte

si

Universitatea Tehnica din Cluj-Napoca, cod fiscal 4288306, str. Memorandumului, nr. 28, reprezentata prin Rector prof.dr.ing. VASILE TOPA si Director Economic Ec. LAURA CLAUDIA RUSU, in calitate de beneficiar, pe de alta parte, se incheie contractul de sponsorizare, in urmatoarele conditii:

II. OBIECTUL CONTRACTULUI

Sprijinul consta in materiale compozite conform listei:

63 mp de fibra de carbon biaxial in valoare de 4128.09 lei
20 kg Rasina epoxidica LS in valoare de 890.81 lei
2,4 kg catalizator rasina epoxidica in valoare de 161.33 lei
15 kg rasina RE812-20 in valoare de 146.96 lei
2 kg catalizator RE 103 in valoare de 66.8 lei

III. SCOPUL CONTRACTULUI

Suma este sponsorizata in scopul organizarii/sprijinirii de catre beneficiar a activitatilor didactice si de cercetare.

IV. TERMENUL

Sponsorizarea este unica iar materialele vor fi puse la dispozitia beneficiarului pana la data de 30.10.2021

V. OBLIGATIILE PARTILOR CONTRACTANTE

Ambele particontractante – sponsor si beneficiar - sunt obligate sa consemneze in evidentele lor contabile suma de bani ce formeaza obiectul prezentului contract, cu respectarea Legi inr. 32/19.05.1994, privind sponsorizarea, precum si a instructiunilor privind aplicarea acestei legi.



VI. LITIGII

Litigiile de orice fel decurgand din executarea prezentului contract sunt de competenta organelor prevazute de Legeanr. 32/1994 privind sponsorizarea.

VII. T.V.A.

Beneficiarul sponsorizarii este scutit de plata taxei pe valoarea daugata asupra veniturilor incasate din sponsorizare.

VIII. CLAUZE SPECIALE

Prezentul contract s-a incheiat astazi 18.10.2022 in doua exemplare, cate un exemplar pentru fiecare parte.

SPONSOR

Administrator,
Centras Cristian

BENEFICIAR

Rector
Prof.dr.ing. Vasile Topa

Director Economic
Ec. Laura Claudia Rusu

Biroul Jur

Facultatea Inginerie Industrială,
Robotică și Managementul Producției
Responsabil Laborator
Materiale Compozite
Conf. dr. ing. Paul Bere