

Uefiscdi

INOVARE SI CREATIVITATE

UNITATEA EXECUTIVA
PENTRU FINANTAREA
INVATAMANTULUI
SUPERIOR, A CERCETARII
DEZVOLTARII SI INOVARII



MINISTERUL EDUCAȚIEI



Universitatea
Dunărea de Jos Galați



Centrul de Competențe
Interfețe - Tribocoroziune și
Sisteme Electrochimice
(CC-ITES)

**NATIONAL RESEARCH-DEVELOPMENT AND INNOVATION
PLAN- PNCDI III
Program 4 – Fundamental and Frontier Research
Exploratory Research Projects (ECPs)
Competition PN-III-ID-PCE-2021-3**

**For the support and promotion of fundamental scientific research,
multi-, inter- and trans-disciplinary and/or explorers from Romania.**

<https://uefiscdi.gov.ro/proiecte-de-cercetare-exploratorie>

Code project: **PN-III-P4-PCE-2021-0702.**

Contract: 102/2022.

**Top-down nanoporous oxide films and bioactive molecules obtained
electrochemically to improve the properties of titan base implant
biomaterials.**

Acronym: BioNanoSurf

<https://bionanosurf.ugal.ro>

Project implementation team

| Name and surname / Scientific title | Project role |
|--|--|
| <p>Prof. phd. chem BENEA Lidia Lidia.Benea@ugal.ro</p> | <p>Project manager Specialization and PhD in chemical sciences; expertise in materials science and engineering, the manufacture of nanocomposite, nanostructured layers and films, oxides and polymer films on materials and biomaterials through electrochemical techniques.</p> |

| | |
|---|--|
| <p>Prof. habil. phd. eng. BURUIANĂ Daniela Laura Daniela.Buruiana@ugal.ro</p> | <p>Researcher Specialization and PhD in mechanical engineering; expertise in mechanical engineering and materials engineering.</p> |
| <p>Prof. habil. phd. TUTUNARU Dana Dana.Tutunaru@ugal.ro</p> | <p>Researcher Specialization and PhD in Medicine; expertise in medical analysis laboratory: biochemistry, microbiology.</p> |
| <p>Research assistant</p> | <p>Research assistant, post doctorate Expertise in materials engineering; material characterization techniques by electrochemical methods, SEM, EDX.</p> |
| <p>Lector phd. eng. BAŞLIU Vasile Vasile.Basliu@ugal.ro</p> | <p>Researcher Expertise in materials engineering; materials characterization techniques by XRD, microhardness.</p> |
| <p>Phd student dentist NEAGA Veaceslav Veaceslav.Neaga@ugal.ro</p> | <p>Phd student in Fundamental and Engineering Sciences/Engineering and Materials Science.</p> |
| <p>Phd student dentist MOCANU Diana Diana.Mocanu@ugal.ro</p> | <p>Phd student in Fundamental and Engineering Sciences/Engineering and Materials Science.</p> |
| <p>Eng. economical - financial BOLD Dorian Dorian.Bold@ugal.ro</p> | <p>Eng. economical - financial Expertise in economic-financial research projects.</p> |
| <p>Researcher post doctorate Phd. eng. BĂLŢATU Iustinian Baltatu.Iustinian@ugal.ro</p> | <p>Researcher post doctorate Expertise and PhD thesis in material and biomaterial engineering.</p> |
| <p>Pharm. Bounegru Iulian Iulian.Bounegru@ugal.ro</p> | <p>Phd student Field materials science</p> |

Deviza cercetarii noastre este:



**Să întoarcem Procesele de Degradare a Materialelor
spre Protecția acestora și a Mediului Înconjurător !**

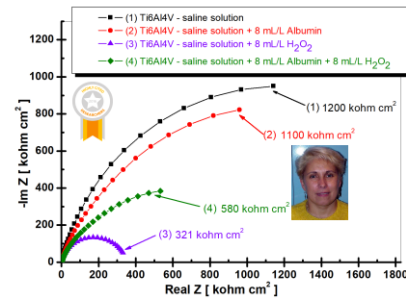
Project Manager

Prof. univ. phd. Lidia Benea

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www.cc-ites.ugal.ro



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