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HyBioElect

Publicații incluse în baze de date internaționale

1. Marilena PRALEA – MARDARE, Lidia BENEĂ, Eliza DĂNĂILĂ, Iulian BOUNEGRU, *Effect of Electroplating Parameters on UHMWPE Co-deposition into Cobalt Matrix. Published in E-Health and Bioengineering Conference (EHB), 2013, pg 1-4.*

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<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6707233>

2. Lidia BENEĂ, Eliza DĂNĂILĂ, Jean-Pierre CELIS, *Influence of Contact Frequencies on Corrosion Behavior of Ti-6Al-4V Alloy during Fretting in Physiological Solution. Published in E-Health and Bioengineering Conference (EHB), 2013, p. 1-4.*

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Lucrări prezentate și participări la Conferințe Internaționale

Cinci (5) lucrări prezentate la: **The Second International Conference of Young Researchers - New trends in environmental and materials engineering (TEME)**, Faculty of Materials and Environmental Engineering, Dunărea de Jos University of Galați, 28 – 30 October 2013, Galați, Romania.

<http://www.fimm.ugal.ro/teme/>

1. Oral presentation: **Lidia BENEĂ**, *Recent research and development in electrodeposition of nanocomposite layers and nanostructures*, The Second International Conference of Young Researchers - New trends in environmental and materials engineering (TEME), Faculty of Materials and Environmental Engineering, Dunărea de Jos University of Galați, 28 – 30 October 2013, Galați, Romania.

<http://www.fimm.ugal.ro/teme/>



2. Oral presentation: **Iulian BOUNEGRU**, Lidia BENEĂ, Eliza DĂNĂILĂ, Alexandru CHIRIAC, *Properties and biomedical applications of chitosan*, The Second International Conference of Young Researchers – New trends in environmental and materials engineering (TEME), Faculty of Materials and Environmental Engineering, Dunărea de Jos University of Galați, 28 – 30 October 2013, Galați, Romania.

<http://www.fimm.ugal.ro/teme/>



3. Oral presentation: Lidia BENEĂ, Marilena MARDARE (PRALEA), *Effects of UHMWPE inclusion on the surface morphology and corrosion resistance of Co/UHMWPE hybrid biocoatings*, The Second International Conference of Young Researchers – *New trends in environmental and materials engineering* (TEME), Faculty of Materials and Environmental Engineering, Dunărea de Jos University of Galați, 28 – 30 October 2013, Galați, Romania.

<http://www.fimm.ugal.ro/teme/>



4. Oral presentation: Alina CIUBOTARIU, Lidia BENEĂ, Pierre PONTIAUX, Francois WENGER, *Effect of mean diameter size of disperse phase on morphology and corrosion resistance of phenol –formaldehyde resin /Zn coatings*, The Second International Conference of Young Researchers – *New trends in environmental and materials engineering* (TEME), Faculty of Materials and Environmental Engineering, Dunărea de Jos University of Galați, 28 – 30 October 2013, Galați, Romania.

<http://www.fimm.ugal.ro/teme/>

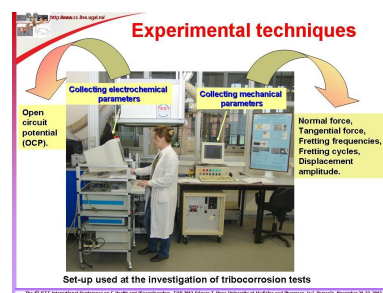
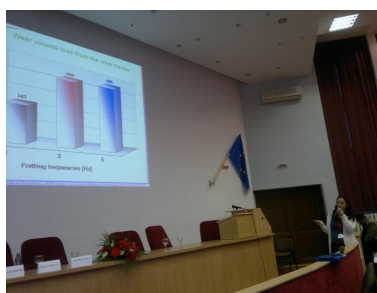


5. Poster presentation: Vlad–Gabriel VASILESCU, Lidia BENEĂ, Elisabeta VASILESCU, Eliza DĂNĂILĂ, *In vitro evaluation of the electrochemical corrosion behaviour of cobalt – chromium orthodontic alloy under physiological conditions at different pH*, The Second International Conference of Young Researchers - *New trends in environmental and materials engineering* (TEME), Faculty of Materials and Environmental Engineering, Dunărea de Jos University of Galați, 28 – 30 October 2013, Galați, Romania, Poster ID: P80, 28 – 30 October 2013, Galați, Romania.

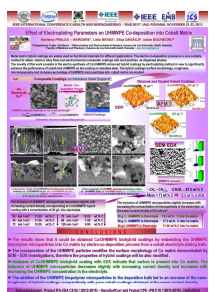
<http://www.fimm.ugal.ro/teme/>

Două (2) lucrări prezentate la: **IEEE International Conference on e-Health and Bioengineering, EHB 2013 – 4th edition – Improving Quality of Life through Research and Innovation**, Grigore T. Popa University of Medicine and Pharmacy of Iași, 21 – 23 November 2013, Iași, România.
<http://www.ehbconference.ro/Home.aspx>

1. Oral presentation: **Lidia BENEĂ, Eliza DĂNĂILĂ, Jean-Pierre CELIS**, *Influence of Contact Frequencies on Corrosion Behavior of Ti-6Al-4V Alloy during Fretting in Physiological Solution*, IEEE International Conference on e-Health and Bioengineering, EHB 2013 – 4th edition – Improving Quality of Life through Research and Innovation, Grigore T. Popa University of Medicine and Pharmacy of Iași, Session: Biomaterials and Biotechnologies, ID 98, 21 – 23 November 2013, Iași, România.
<http://www.ehbconference.ro/Home.aspx>



2. Poster presentation: **Marilena PRALEA-MARDARE, Lidia BENEĂ, Eliza DĂNĂILĂ, Iulian BOUNEGRU**, *Effect of Electroplating Parameters on UHMWPE Co-deposition into Cobalt Matrix*, IEEE International Conference on e-Health and Bioengineering, EHB 2013 – 4th edition – Improving Quality of Life through Research and Innovation, Grigore T. Popa University of Medicine and Pharmacy of Iași, Session: Biomaterials and Biotechnologies, poster ID 100, 21 – 23 November 2013, Iași, România.
<http://www.ehbconference.ro/Home.aspx>



O (1) lucrare prezentată la: **International conference NanotechITALY 2013 – Key enabling technologies for responsible innovation**, New Materials and Processes; Manufacturing and Nanofabrication - session, NEWMAT_P5, 27 – 29 November 2013, Venice, Italy.
<http://2013.nanotechitaly.it/>

1. Poster presentation: **Eliza MARDARE-DĂNĂILĂ, Lidia BENEĂ, Iulian BOUNEGRU, Jean-Pierre CELIS**, *Controlled Growth of Nanoporous TiO₂ Oxide Layer as Support for Hydroxyapatite Electrodeposition on Ti-6Al-4V Alloy*, International conference NanotechITALY 2013 – Key enabling technologies for responsible innovation, Session New Materials and Processes

- Manufacturing and Nanofabrication, Poster ID: NEWMAT_P15, 27 – 29 November 2013, Venice, Italy.

<http://2013.nanotechitaly.it/>

