

LUCRARI LA CONFERINTE SI CONGRESE

1. **Mîndroiu M.**, Tihan G., Zgarian R., Rau I., Kajzar F., Cunha L. O. H., *Electrochemical characterisation of some DNA based biomaterials with high potential application*, 18th Romanian International Conference on Chemistry and Chemical Engineering, Book of abstract S3-65, Sinaia, România, 4-7 Septembrie, oral communication, **2013**.
2. Rau I., **Mîndroiu M.**, Tane A., Zgarian R., Tihan G., Kajzar F., Meghea A., *Advanced biomaterials for photonics and electronics*, 18th Romanian International Conference on Chemistry and Chemical Engineering, ISBN: 2344-1895, book of abstract pag. S3- 63, 4-7 Septembrie, Sinaia, Romania, **2013**.
3. Tihan G. **Mîndroiu M.**, Tane A., Zgarian R., Kajzar F., Cunha L. O. H., Rau I., *New DNA based biomaterials for application in biophotonics*, 18th Romanian International Conference on Chemistry and Chemical Engineering, ISBN: 2344-1895, book of abstract pag. S3- 66, 4-7 Septembrie, Sinaia, Romania, **2013**.
4. **Mîndroiu M.**, C. Pîrvu, A. Cîmpean, R. Ion, *Stability And Biocompatibility Of Polypyrrole/Surfactants Composite Coatings Electrodeposited On Ti6Al7Nb Alloy*, The Annual International Conference of the Postdoctoral Program "Cellular and Molecular Biotechnologies for medical applications", Bucureşti, România, 13 - 14 Septembrie, oral communication, **2012**.
5. **Mîndroiu M.**, Popa D. A., Stanomir L. M., Meghea I., Pwlicka A., Kajzar F., Rau I., *Electrochemical study of free standing DNA based conducting membranes*, Third International Workshop on Advanced, Nano- and Biomaterials and Their Applications, Third French-Romanian Topical Meeting on Nano and Biomaterials, poster, 19 - 23 September, Timișoara, Romania, **2012**.
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7. **Mîndroiu M.**, C. Pîrvu, A. Cîmpean, I. Demetrescu, *Stability and biocompatibility of polypyrrole / polyethylene glycol films on Ti-6Al-7Nb alloy*, BIOFUTURE 2011: Young

European Biomaterial Scientists Designing a View for the Future, 16-18^t Noiembrie, Ghent, Belgia, **2011**.

8. **Mîndroiu M.**, Pîrvu C., Galateanu G. Demetrescu I., *Electrochemical behaviour in supporting the cell viability on the TiAlNb alloys treated with laser ablation*, International Conference „Biomaterials, Tissue Engineering & Medical Devices”, Conference proceedings, Editura Printech, ISSN 2069-0193, pp. 187, 23-25 septembrie, Sinaia, Romania, **2010**.
9. Drob P., Vasilescu E., Vasilescu C., **Mîndroiu M.**, Drob S.I., *Anticorozive performance of some new organic films*, International Conference of Physical Chemistry, ROMPHYSICHEM -14, Bucharest, Romania, Book of Abstracts, pp. 101, 2-4 iunie, **2010**.
10. Pîrvu C., **Mîndroiu M.**, Stancu R., Bojin D., Demetrescu I., *Scanning Electronic Microscopy (SEM) in Supporting Electrochemical Deposition and Characterization of Hybrid Polymeric Composite Coating*, poster, 16th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE XVI), Sinaia, Romania, 9-12 September **2009**.
11. **Mîndroiu M.**, Pîrvu C., Popescu S., Demetrescu I., *Electrochemical polymerization and characterization of polypyrrole coating*, 16th Romanian International Conference on Chemistry and Chemical Engineering, (RICCCE XVI), Sinaia, România, 9-12 Septembrie, oral communication, **2009**.
12. **Mîndroiu M.**, Vasilescu R., Pîrvu C., *Electrochemical impedance spectroscopy study of polypyrrole coated zinc-chromate/steel electrode*, 1st Regional Symposium on Electrochemistry For South-East Europe (RSE-SEE), Book of abstracts, ISBN 98-953-6894-33-8, pp. 386-387, Rovinj, Croația, 4-8 mai, **2008**.
13. Pîrvu C., **Mîndroiu M.**, Drob P., *Anticorrosive performance of polypyrrole / zinc-molibdate coatings on steel electrode*, 1st Regional Symposium on Electrochemistry For South-East Europe (RSE-SEE), Book of abstracts, ISBN 98-953-6894-33-8, pp. 354, Rovinj, Croația, 4-8 mai, **2008**.
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poster, 59th Annual Meeting of the International Society of Electrochemistry (ISE), Sevilla, Spain, 17 - 14 Septembrie, **2008**.

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16. **Istrățescu (Mîndroiu) M.**, Cicek E., Ciubăr R., *In vitro behavior of Ti-6Al-7Nb alloy after various surface treatments modification*, IXth International Conference on Frontiers of Polimers and Advanced Materials (ICFPAM), book of abstracts, pp 166-267, ISBN: 978-83-7204-606-3, 8-12 iulie 2007 Cracovia, Polonia.
17. **Istrățescu (Mîndroiu) M.**, Cicek E., Miculescu F., Demetrescu I., *Correlation between various fabrication procedures of TiAlV and TiAlFe and their stability in hank solution*, 15th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE XV), Poster S03 -P -19, 19 – 22 septembrie 2007, Sinaia.
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