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DATE PERSONALE

privind activitatea ştiinţifică şi didactică în anul 2016

Monografii sau cursuri (2):

1. **I. SANDU**, S. PRUTEANU, I.C.A. SANDU, V. VASILACHE, **Curatarea picturilor vechi**, Ed. Universitații Alexandru Ioan Cuza Iași, 2015, 220p.
2. **I. SANDU**, M.A. CRETU, I.G. SANDU, G. ROMANESCU, **Potabilizarea apelor subterane si de supratata cu materiale ceramice**, Ed. Universitații Alexandru Ioan Cuza Iași, 2015, 320p.

Volume editate sub coordonare, publicate prin edituri straine sau centrale (2):

1. A.V. SANDU, M.M.A.B. ABDULLAH, P. VIZUREANU, N. MAHMED, **I. SANDU** (Editors), **IOP Conference Series:** ***Materials Science and Engineering*** (ISSN print 1757-899X), vol. 130, 2016, 310p. FIN = 3.1x0,05/5 = 0.31;

2. **I. SANDU** (Chairman), **Scientific, Technological and Innovative Research in Current European Context (Euroinvent, International Workshop),** Ed. PIM, Iasi, (ISBN: 978-606-13-2474-3), 2016, 165 p. FIN = 16,5x0,05/1 = 8.25;

Capitole din cărţi editate în țară și străinătate (7):

1. **I. SANDU**, A. PORUCIUC, M. ALEXIANU, R.-G. CURCĂ, O. WELLER, *Salt and Human Health: Science, Archaeology, Ancient Texts and Traditional Practices of Eastern Romania,* **White Gold. French and Romanian Projects on Salt in the Extra-Carpathian Areas of Romania,** (Herausgeber/editors: Marius Alexianu, Olivier Weller, Roxana-Gabriela Curca, Robin Brigand, Mihaela Asandulesei), Reihe: Archaeologica et Anthropologica III (ISBN: 978-3942994-10-1), Ed. Lieferbar, 2016, pp. 245-263;
2. M. ALEXIANU, **I. SANDU**, R.-G. CURCĂ *Fire, Brine and Wood: The First Nutritional Supplement in the Inland World*, **White Gold. French and Romanian Projects on Salt in the Extra-Carpathian Areas of Romania,** (Herausgeber/editors: Marius Alexianu, Olivier Weller, Roxana-Gabriela Curca, Robin Brigand, Mihaela Asandulesei), Reihe: Archaeologica et Anthropologica III (ISBN: 978-3942994-10-1), Ed. Lieferbar, 2016, pp. 371-379;
3. **I. SANDU**, O. WELLER, D. STUMBEA, M. ALEXIANU, *Analyses archéométriques sur les moules à sel chalcolithiquesde l'est de la Roumanie,* **White Gold. French and Romanian Projects on Salt in the Extra-Carpathian Areas of Romania,** (Herausgeber/editors: Marius Alexianu, Olivier Weller, Roxana-Gabriela Curca, Robin Brigand, Mihaela Asandulesei), Reihe: Archaeologica et Anthropologica III (ISBN: 978-3942994-10-1), Ed. Lieferbar, 2016, pp. 385-397;
4. M. ALEXIANU, F. TENCARIU, A. ASĂNDULESEI, O. WELLER, R. BRIGAND, **I. SANDU**, G. ROMANESCU, R.-G. CURCĂ, ŞT. CALINIUC, M. ASĂNDULESEI *The salt from Alghianu beck (Vrancea County, Romania): a multifaced ethnoarchaeological approach*, **White Gold. French and Romanian Projects on Salt in the Extra-Carpathian Areas of Romania,** (Herausgeber/editors: Marius Alexianu, Olivier Weller, Roxana-Gabriela Curca, Robin Brigand, Mihaela Asandulesei), Reihe: Archaeologica et Anthropologica III (ISBN: 978-3942994-10-1), Ed. Lieferbar, 2016, pp. 471-485;
5. G. ROMANESCU, R.-G. CURCĂ, **I. SANDU**, *Salt Deposits in the Romanian Subcarpathians –Genesis, Repartition and Ethnomanagement*, **White Gold. French and Romanian Projects on Salt in the Extra-Carpathian Areas of Romania,** (Herausgeber/editors: Marius Alexianu, Olivier Weller, Roxana-Gabriela Curca, Robin Brigand, Mihaela Asandulesei), Reihe: Archaeologica et Anthropologica III (ISBN: 978-3942994-10-1), Ed. Lieferbar, 2016, pp. 557-564;
6. R.A. CRISTACHE, I. HUTANU, L. NICA, V. VASILACHE, **I. SANDU**, *Analysis of the Conservation State of a Panel Painting Icon,* **YOCOCU 2014: PROFESSIONALS' EXPERIENCES IN CULTURAL HERITAGE CONSERVATION IN AMERICA, EUROPE, AND ASIA,** (Editors: Andrea MACCHIA,

Fernanda PRESTILEO, Simone CAGNO and Fariz KHALILLI), Cambridge Scholars Publishing (ISBN 978-1-4438-8519-5), 2016, pp. 392-408;

7. **S. PRUTEANU,** I. SANDU**, V. VASILACHE, P. SPIRIDON, I.C.A. SANDU, Study on Cleaning with Water-Based Ecological Systems of Old Gilded Wooden Artifacts,** YOCOCU 2014: PROFESSIONALS' EXPERIENCES IN CULTURAL HERITAGE CONSERVATION IN AMERICA, EUROPE, AND ASIA**, (**Editors: Andrea MACCHIA, Fernanda PRESTILEO, Simone CAGNO and Fariz KHALILLI), Cambridge Scholars Publishing (ISBN 978-1-4438-8519-5), 2016, pp. 419 – 442.

Lucrări ştiinţifice publicate sau trimise spre publicare (76/41 ISI):

a. **Lucrări publicate în reviste de specialitate cu factor de impact ISI (41),** care însumează pentru 2016 un Factor de Impact de **0,000** şi Author Factor de **0,000**:

1. M. MUNTEANU, I.C.A. SANDU, M.M. LUPASCU, V. VASILACHE, I. SANDU, *The Importance of a Complete and Modern Information Gathering Protocol in the Conservation Process of a XVIII-th Century Icon*, **International Journal of Conservation Science, 7, 4**, 2016, pp**.** 995-1008**. Impact Factor** = **0,000//2015**, Author Factor **= 0,000;**

2. A. BERTREA, L.R. MANEA, A.P. BERTEA, **I. SANDU**, *Kinetics of fenton like cotton reactive dyeing wastewater discoloration process*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 12, 2446-2448, 2016, **Impact Factor** = **0.956/2015**, Author Factor **= 0,239;**

3. V. PELIN, **I. SANDU**, S. GURLUI, M. BRANZILA, V. VASILACHE, I.G. SANDU, *Evaluation of the artificial aging rate through uv radiation exposure of indigenous carbonate rocks, treated with water - solvated nano-dispersions, with the interest of consolidation and the formation of a waterproof character*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 12, 2568-2572, 2016, **Impact Factor** = **0.956/2015**, Author Factor **= 0,160;**

4. L. CHIRILA, A. POPESCU, I.R. STANCULESCU, M. CUTRUBINIS, A. CEREMPEI, **I. SANDU**, *Gamma irradiation effects on natural dyeing performances of wool fabrics*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 12, 2628-2633, 2016, **Impact Factor** = **0.956/2015**, Author Factor **= 0,160;**

5. L. HRISTIAN, M. CHIRITA, L.R. MANEA**, I. SANDU**, *Influence of torsion degree and the elastomer content on yarn characteristics*, **MATERIALE PLASTICE,** Bucharest, 53, 4, 738-742, 2016, **Impact Factor** = **0,903/0.166/2015**, Author Factor **= 0,226;**

6. G. ROMANESCU, D. MIFTODE, A.M. PINTILIE, C.C. STOLERIU1, **I. SANDU**, *Water Quality Analysis in Mountain Freshwater: Poiana Uzului Reservoir in the Eastern Carpathians*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 11, 2318-2386, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,191;**

7. I. STANESCU, L.R. MANEA, A. BERTEA, A.P. BERTEA, **I. SANDU**, *Box-Benhken Experimental Design Optimization of the Coagulation Discoloration Process of Waste Water from Dveing with Acid Dyes*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 11, 2193-2197, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,191;**

8. O. PINTILIE, M. ZAHARIA, A. COSMA, M. MURARIU, D. COZMA, G. DROCHIOIU, **I. SANDU**, *Decontamination of Nitrophenolic Compounds by Yeast Suspensions Statistical study*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 11, 2193-2197, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,136;**

9. D. DIRTU, M. PANCU, M.L. MINEA, A.C. DIRTU, **I. SANDU,** *Occurrence and Assessment of Selected Chemical Contaminants in Drinking Water from Eastern Romania*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 10, 2059-2064, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,191;**

10. A. CEREMPEI, E.I. MURESAN, L. CHIRILA, **I. SANDU**, *Functionalization of Linen Knitted Fabric with Beeswax/Essential Oil Systems*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 10, 2039-2042, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,240;**

11. L.R. MANEA, L. HRISTIAN, M.M. OSTAFE, L.L. APOSTOL, **I. SANDU** *Analysis of Characterization Indexes for Worsted Fabrics Type Using Correlation Method as a Statistical Tool*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 9, 1758-1772, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,190;**

12. C.P. PAPADATU, M. BORDEI, G. ROMANESCU, **I. SANDU**, *Researches on Heavy Metals Determination from Water and Soil in Galati County, Romania*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 9, 1728-1733, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,260;**

13. L. HRISTIAN, M.M. OSTAFE, L.R. MANEA, I.G. SANDU, L.L. APOSTOL, **I. SANDU**, *Pilling Effect Evaluation Through Fingerprinting Method*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 9, 1717-1721, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,160;**

14. I.C.A. SANDU, P. SPIRIDON, I. SANDU, *Current Studies and Approaches in the Field of Cultural Heritage Conservation Science. Harmonizing the Terminology in an Interdisciplinary Context*, **International Journal of Conservation Science, 7,** 3, 2016, pp**.** 591-606**. Impact Factor** = **0,000//2015**, Author Factor **= 0,000;**

15. L.R. MANEA, M. CHIRITA, L. HRISTIAN, A. POPA, **I. SANDU,** *Researches on the realization of wool-type yarns with elastomer core on classical spinning technology I. Characterization of specific behaviour of elastomer-core yarns*, **MATERIALE PLASTICE,** Bucharest, 53, 3, 361-366, 2016, **Impact Factor** = **0,903/0.166/2015**, Author Factor **= 0,180;**

16. A.E. BRICIU, E. TOADER, G. ROMANESCU, **I. SANDU**, *Urban Streamwater Contamination and Self-purification in a Central-Eastern European City – Part II*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 8, 1583-1586, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,260;**

17. G. IGNAT, G. BALAN, **I. SANDU**, C.L. COSTULEANU, S. TUDOSE SANDU VILLE, *Study of Phenolic Compounds in Merlot Red Wines Obtained by Different Technologies*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 8, 1560-1565, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,191;**

18. L.R. MANEA, A. BERTEA, E. NECHITA, C.V. POPESCU, **I. SANDU**, *Mathematical Model of the Electrospinning Process II. Effect of the technological parameters on the electrospun fibers diameter*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 8, 1607-1612, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,191;**

19. P. SPRIDON, A. URSU, **I. SANDU,** *Heritage Management Using GIS*, **Informatics, Geoinformatics and Remont Sensing, Vol. III, Cartigaphy and GIS,** Book 2 Series: International Multidisciplinary Scientific GeoConference-SGEM 2016, (ISSN 1314-2704), 2016, pp. 262-270, DOI: 105593/sgem2016B23;

20. P. SPRIDON, A. URSU, **I. SANDU,** *Touristic Revaluation the Cutural Heritage in the Moldavian Plain***, Nano, Bio and Green – Tchnologies for a Sustainable Future, Vol. II, Green Buildings Technologies and Materials. Green Design and Sustainable Architecture,** Book 6 Series: International Multidisciplinary Scientific GeoConference-SGEM 2016, (ISSN 1314-2704), 2016, pp. 381-388, DOI: 105593/sgem2016B62;

21. E. TOADER, L.G. BAHRIN, **I. SANDU**, M.L. BIRSA, C. REZUS, *Tricyclic Flavonoids Derived from N,N-Dimethyldithiocarbamates as Potential Antimicrobial Agents*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 7, 1394-1396, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,191;**

22. A.E. BRICIU, E. TOADER, G. ROMANESCU, **I. SANDU**, *Urban Streamwater Contamination and Self-purification in a Central-Eastern European City – Part I*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 7, 1394-1300, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,260;**

23. L.R. MANEA, A. BERTEA, E. NECHITA, C.V. POPESCU, **I. SANDU**, *Mathematical Model of the Electrospinning Process I. Effect of the distance between electrodes on the electrospun fibers diameter*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 7, 1284-1289, 2016, **Impact Factor** = **0.956/0.183/2015**, Author Factor **= 0,191;**

24. M. MUNTEANU, **I. SANDU,** *The implications of free 3D scanning in the conservation state assessment of old wood painted icon*, **International Conference on Innovative Research 2016 - ICIR Euroinvent 2016 IOP Publishing** IOP Conf. Series: Materials Science and Engineering 133 (2016) 012060 doi:10.1088/1757-899X/133/1/012060;

25. V. PELIN, **I. SANDU**, M. MUNTEANU, C.T. IURCOVSCHI, S. GURLUI, A.V. SANDU, V. VASILACHE, M. BRâNZILĂ, I.G. SANDU, *Colour change evaluation on UV radiation exposure for PăunRepedea calcareous geomaterial*, **International Conference on Innovative Research 2016 - ICIR Euroinvent 2016 IOP Publishing** IOP Conf. Series: Materials Science and Engineering 133 (2016) 012061 doi:10.1088/1757-899X/133/1/012061;

26. D. DIRTU, M. PANCU, M.L. MINEA, M. CHIRAZI, **I. SANDU**, A.C. DIRTU, *Study of the Quality Indicators for the Indoor Swimming Pool Water Samples in Romania*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 6, 1167-1171, 2016, **Impact Factor** = **0.956/2015**, Author Factor **= 0,160;**

27. C. NEJNERU, M.C. PERJU, A.V. SANDU, M. AXINTE, M. QUARANTA, **I. SANDU**, M. COSTEA, M.M.A.B. ABDULLAH, *Corrosion Behaviour of Tin Bronze for Shipbuilding Industry*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 6, 1191-1194, 2016, **Impact Factor** = **0.956/2015**, Author Factor **= 0,120;**

28. A. POPA, A. BUCEVSCHI, M. PUSTIANU, L.R. MANEA, **I. SANDU,** *Mathematic Model of the Spinning Process of a Wool Yarn*, **MATERIALE PLASTICE,** Bucharest, 53, 2, 42-47, 2016, **Impact Factor** = **0,824/2014**, Author Factor **= 0,165;**

29. S. BANCILA, O. PINTILIE, R. GRADINARU, I. SANDU, G. DROCHIOIU, G.G. BALAN, *Interaction of Heavy Metal Ions with Glycyl-L-tryptophan in the Presence of Amyloid-β Peptides*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 5, 974-977, 2016, **Impact Factor** = **0.810/2014**, Author Factor **= 0,135;**

30. E.I. MURESAN, C. PIROI, D. CREANGA, L. STELEA, L. OPRICA, I. SANDU, *Glycidyl Esters Used for Multifunctional Finishing of Textile Materials*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 5, 871-875, 2016, **Impact Factor** = **0.810/2014**, Author Factor **= 0,135;**

31. E.I. MURESAN, A. PUIŢEL, A. PUI, C.D. RADU, D. TÂMPU, N. CIMPOIESU, **I. SANDU,** *Hierarchically bimodal porous metallosilicate catalysts for acetolysis of epichlorohydrin***, REVISTA DE CHIMIE**, (Bucharest), **67**, 4, 659-664, 2016, **Impact Factor** = **0.810/2014**, Author Factor **= 0,116;**

32. O. PINTILIE, L. ION, A. SURLEVA, M. ZAHARIA, R. GRADINARU, G. DROCHIOIU, A. BALAN, **I. SANDU**, *Monitoring methods which influence plants viability in genetic conservation: enzymatic assay*, **REVISTA DE CHIMIE**, (Bucharest), **67**, 4, 687-691, 2016, **Impact Factor** = **0.810/2014**, Author Factor **= 0,101;**

33. V. PELIN, **I. SANDU**, S. GURLUI, M. BRANZILA,V. VASILACHE, E. BORS. I.G. SANDU, *Preliminary investigation of various old geomaterials treated with hydrophobic pellicle*, **COLOR RESEARCH & APPLICATION** (ISSN 1520-6378 – on line, 0361-2317 – in print), 41, 02, 2016, xxx-xxx, **(ISI Factor 1.00/2014);**

34. A.M. MOCANU, C. LUCA, **I. SANDU**, S.I. DUNCA, *Synthesis, characterization and evaluation antimicrobial activity of some new derivatives theophylline sulfonyl phenoxyacetic acids*, **REVISTA DE CHIMIE**, (Bucharest), 67, 3, 584-588, 2016; **Impact Factor** = **0.810/2014**, Author Factor **= 0,203;**

35. I.M. CORTEA, R.A. CRISTACHE**, I. SANDU**, *Characterization of historical violin varnishes using ATR-FTIR spectroscop*, **ROMANIAN REPORTS IN PHYSICS** (ISSN 1221-1451, On-line ISSN 1841-8759), 68, 2, 2016, pp. 615-622, **Impact Factor** = **1.517/2014**, Author Factor **= 0,506**;

36. O. PINTILIE, M. ZAHARIA, A. COSMA, M. MURARIU, R. GRADINARU, G.G. BALAN, G. DROCHIOIU, **I. SANDU**, *Assessment of alcohol production by uncoupling oxidative phosphorylation on some pollutants*, **REVISTA DE CHIMIE**, (Bucharest), 67, 2, 375-377, 2016; **Impact Factor** = **0.810/2014**, Author Factor **= 0,101;**

37. G. ROMANESCU, O.-E. HAPCIUC, **I. SANDU**, I. MINEA, D. DASCALIŢA, M. IOSUB, *Quality indicators for Suceava River* **REVISTA DE CHIMIE**, (Bucharest), 67, 2, 245-249, 2016; **Impact Factor** = **0.810/2014**, Author Factor **= 0,135**;

38. V. VASILACHE, I.C.A. SANDU, S. PRUTEANU, A.T. CALDEIRA, A.E. SIMIONESCU, **I. SANDU**, *Testing the Cleaning Effectiveness of New Ecological Aqueous Dispersions Applied on Old Icons*, **APPLIED SURFACE SCIENCE** (ISSN: 0169-4332), 367, 2016, pp. 70-79, DOI 10.1016/j.apsusc.2016.01.128, Impact Factor = 2.711/**1.488**, Author Factor = **0,390**;

39. N.S. ABDUL WAHAB, M.F. OMAR, H. MD AKIL, N.N. ZULKEPLI, M.M.A.B. ABDULLAH, I. SANDU, *Static and Dynamic Mechanical Properties of Rice Husk (RH)/Linear Low Density Polyethylene (LLDPE) Composites under Various Loading Rates*, **MATERIALE PLASTICE,** Bucharest, 53, 1, 42-47, 2015, **Impact Factor** = **0,824/2014**, Author Factor **= 0,134**;

40. G. ROMANESCU, M. IOSUB, **I. SANDU,** I. MINEA, A. ENEA, D. DĂSCĂLIŢA, O.-F. HAPCIUC, *Spatio-temporal analysis of the water quality of the Ozana river*, **REVISTA DE CHIMIE**, (Bucharest), 67, 1, 42-47, 2016; **Impact Factor** = **0.810/2014**, Author Factor **= 0,116**;

41. A. SURLEVA, M. ZAHARIA, O. PINTILIE, **I. SANDU**, L. TUDORACHI, R.V. GRADINARU, *Improved ninhydrin-based reagent for spectrophotometric determination of ppb levels of cyanide*, **ENVIRONMENTAL FORENSICS** (1527-5922 (Print), 1527-5930 (Online), **17**, 1, 2016, pp. 48-58, **DOI:**10.1080/15275922.2015.1091404, **Impact Factor** = **0.562/2014**, Author Factor **= 0,094**;

b. Articole publicate în reviste internaţionale in BDI, fără factor de impact (4):

1. O. PINTILIE, M. ZAHARIA, A. COSMA, A. BUTNARU, M. MURARIU, G. DROCHIOIU, I. SANDU, Effect of Heavy Metals on the Germination of Wheat Seeds: Enzymatic Assay **THE ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI Fascicle IX METALLURGY AND MATERIALS SCIENCE**, (ISSN 1453-083X), XXXIV (XXXIX), no. 1, 2016, pp. 48-53.

2. O. PARTENI, C.D. RADU, **I. SANDU**, I.E. MURESAN, L. OCHIUZ, E. ULEA, C. MUNTEANU, *The Release of Tacrolimus from a Cotton Biomaterial to Dermis*, **JOURNAL OF PHARMACEUTICS & DRUG DELIVERY RESEARCH (**ISSN: 2348-9782**), 5**, 1, 2016, Paper No. 1000142.

3. A.–M. BUDU, I. HUTANU, V. VASILACHE,**I. SANDU,** *O Comportamento do "Shlagmetal" aplicado a diferentes tipos de mordentes*, **ESTUDOS DE CONSERVACAO E RESTAURO** (Porto) (ISSN: 1647-2098), **7**, SI, 2015, pp. 72-84.(http://revistas.rcaap.pt/ecr/article/view/9884/7230);

4. P. SPIRIDON, **I. SANDU**, *Conservation of cultural heritage: from participation to collaboration*, **JOURNAL OF CULTURAL MANAGEMENT AND POLICY** (ENCATC) (ISSN 2224-2554), **5,** no. 1, 2015, pp. 43- 53. www.journal.encatc.org;

c. Articole publicate în volumele simpozioanelor internaţionale, cu ISBN sau ISSN,

fără factor de impact (5):

1. P. SPRIDON, A. URSU, **I. SANDU,** *Heritage Management Using GIS,* 16th **International Multidisciplinary Scientific Geoconference SGEM 2016, Book 2, Informatics, Geoinformatics and Remont Sensing, Vol. III, Cartigaphy nd GIS,** 30 June- 06. July, 2016, Albena Bulgaria, STEF92 Technology Ltd. (ISBN 978-619-7105-60-5), Sofia, 2016, pp. 262-270;
2. P. SPRIDON, A. URSU, **I. SANDU,** *Touristic Revaluation the Cutural Heritage in the Moldavian Plain,* **16th International Multidisciplinary Scientific Geoconference SGEM 2016, Book 6, Nano, Bio and Green – Tchnologies for a Sustainable Future, Vol. II, Green Buildings Technologies and Materials. Green Design and Sustainable Architecture,** 30 June - 06. July, 2016, Albena Bulgaria, STEF92 Technology Ltd. (ISBN 978-619-7105-69-8), Sofia, 2016, pp. 381-388;
3. C.T. IURCOVSCHI, **I. SANDU**, D. POTOLINCA, O. TANASE, *Redescoperirea istorica si estetica a bunurilor de patrimoniu cultural,* **Conferinta Stiintifica a Doctoranzilor, „Tendinte Contemporane ale Dezvoltarii Stiintei: Viziuni ale Tinerilor Cercetatori",** Editia a V-a, Universitatea Academiei de Stiinte a Moldovei, Chisinau, 2016, P/S22. p. 5.
4. V. VASILACHE, **I. SANDU**, F.A. TENCARIU, *The study of some pottery fragments from Minogahama site,* **Japan, Japan-Romania Second Seminar on Salt Studies**, 25. 03. 2016, EthnosalRo Project, Alexandru Ioan Cuza University of Iasi, Romania, Conference Plenary, nr. 4.
5. M. MUNTEANU, **I. SANDU**, V. VASILACHE, *Disadvantages of using polymers in restoration of old icons on wood panels,* **Green Conservation of Cultural Heritage,** Poster Session October 27, Chemistry Museum «Primo Levi», Sapienza University Roma, 2016, P 15, p. 5.

d. Articole publicate în volume româneşti, cu ISBN sau ISSN, ale simpozioanelor internaţionale, fără factor de impact (15):

1. C. MANEA (AMARIEI), **I. SANDU**, V. SIRBU, *Metode moderne de datare a osemintelor arheologice,* **Al XI-lea Simpozion International CUCUTENI 5000 REDIVIVUS. Stiinte exacte si mai putin exacte,** Universitatea Tehnica a Moldovei, 15-19.09. 2016, Chisinau, Comunicare in plen, 16.09.2016, ora 12.00-12.20, p. 9.

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Monografii recenzate sau referenţiate (0):

Lucrări proprii recenzate în reviste ISI si BDI (0)*:*

Membru în comisii naţionale de evaluare, titularizare/atestare

1. **Membru în comisia pentru evaluarea revistelor nationale,** în cadrul Unității Executive pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii (UEFISCDI) evaluator pentru aplicatiiile depuse in cadrul competitiei Naționale de subventionarea literaturii Tehnico-Stiintifice, organizate in cadrul Planului National de Cercetare, Dezvoltare si Inovare 2015-2020. in perioada 28.11-5.12.2016, conform metodologiei disponibile la adresa: http://uefiscdi.gov.ro/articole/4769/Subventionarea-Literaturii-Tehnico--Stiintifice.html. Sedinta de evaluare are loc in 7 decembrie 2016, la sediul UEFISCDI, la ora 9.00, pachet cu 7 reviste.
2. **Membru în comisia pentru ocuparea prin concurs** a postului didactic poz. 9 de Profesor la Facultatea de Textile-Pielărie și Management Industrial, Universitatea Tehnică Gheorghe Asachi din Iași, **Decizia Rectorului Nr. 71/14.01.2016 cu adersa nr. 1061/19.01.2016,** candidat: conf.dr. ing. **Liliana Rozemarie MANEA,** concursul în data de 29.01.2016, ora 12.00

3. **Membru în comisia pentru ocuparea prin concurs** a postului de cercet.st. poz. Del a Platforma Interdisciplinara de Cercetare și invatamant ARHEOINVEST, Departamentul de Stiinte, Universitatea Alexandru Ioan Cuza din Iasi, **Decizia Rectorului Nr,...., candidat asist.cercet. Felix-Adian TENCARIU,** concursul in data de ora 11.00 proba Practica si data de ... oar 11.00 Comunicare orală a perspectivei profesionale.
4. **Membru în comisia de doctorat în calitate de conducător (1),** în baza Deciziei:

- *Rectorului Universității Alexandru Ioan Cuza, nr. 19487/10.11.2016, pentru teza* ***Factori care afectează viabilitatea plantelor în procesul îmbătrânirii forțate și conservării genetice****, elaborată de Olga VIERU (casat. PINTILIE) , cu susținere la data de Sustinuta in 06.12.2016, Sala B628/01.11.2016.*

5. **Membru în comisia de doctorat în calitate de referent oficial (0)**, în baza:
6. **Membru în comisia de titularizare pe post/grad didactic si de cercetare (1/2)**, în baza:

- Decizia Nr. 71/14.01.2016 a Rectorului Universitatii Tehnice Gheorghe Asachi din Iasi, pentru postul de Profesor, pozitia 9 din Statul de Functii al Departamentului de Ingineria Tricoturilor și a Confecțiilor din cadrul Facultatii de Textile și Pielărie și Management Industrial, publicat in MO, Partea a III-a, nr. 1302/25.11.2015, a candidatei conf.dr.ing**. Liliana Rozemarie MANEA**, concursul din data de 29.01.2016, Sala Consiliu;
- Decizia Nr. 03/08.01.2016 a Președintelui Filialei din Iași a Academiei Române, pentru postul de Cercetator științific gradul I în domeniul Științele Pământului și ale Atmosferei, Specializarea Științele Solului, din Statul de Funcții al Colectivului de Geografie a Filialei din Iași a Academiei Române, Dosarul de Concurs 578/28.01.2016, a candidatuluui **Dumitru BULGARIU**, concursul din data de 12.02.2016, Sala Consiliu;
- Cercetare Platforma ARHEOINVEST, Titularizare **Felix Adrian TENCARIU** și **Andrei ASANDULESEI** in perioada 29/31.01.2016, vor avea loc concursurile pentru posturile de CS III, pozitiile 15 si 16 din statul de functii al Departamentului de Cercetare Interdisciplinar - Domeniul Stiinte, concursuri in cadrul carora dvs. veti fi membri ai comisiei si care se vor desfasura dupa cum urmeaza:

Pentru CS III, pozitia 15: Data: 29.01.2016, Ora: 09:00 (analiza dosarului) si 10:00 (interviul), Locul: sala H1, Corp H

Pentru CS III, pozitia 16: Data: 31.01.2016,Ora: 09:30 (analiza dosarului) si 11:00 (interviul), Locul: sala H1, Corp H.

7. **Preşedinte al Juriului** la Concursul Naţional Tehnico-Ştiinţific „Învăţăm să inventăm”, Ediţia a XI-a, 05-07 Nov. 2016, Palatul Copiilor Iaşi, Pallas Mol, Iasi;
8. Comitetul de Organizare si Juriul **Concursului de Creativitate in Fizica si Tehnologii** „Stefan Procopiu” Iasi, Inspectoratul Scolar, 22 martie – 2 aprilie 2016.

Director de proiecte prin programe naţionale (2)*:*

.

Director:

1. Proiect PN-III-P1-1.1- PRECISI-2016- 11718, pozitia 585, titlul: ***Testing the cleaning effectiveness of new ecological aqueous dispersions applied on old icons***, publicat in: APPLIED SURFACE SCIENCE, Cod de identificare PRECISI-2016-11718, valoare 6,000.00 lei, autori 4 (Vasilache Viorica UNIVERSITATEA "ALEXANDRU IOAN CUZA" IASI 1,500.00 Admis Pruteanu Silvea UNIVERSITATEA "ALEXANDRU IOAN CUZA" IASI 1,500.00 Admis Simionescu Atena Elena UNIVERSITATEA DE ARTE "GEORGE ENESCU" 1,500.00 Admis Sandu Ion UNIVERSITATEA "ALEXANDRU IOAN CUZA" IASI 1,500.00 Admis) Data aplicarii: 14 octombrie 2016, UEFISCDI Bucuresti nr. 585, Director Viorica VASILACHE/Ion SANDU, valoare 6000 RONI/ARTRU 20 12 RIB xxx

Membru in proiecte prin programe naţionale (2)*:*

Membru in echipa:

1. Proiect PN-II-RU-PRECISI- 2015-9-8052, titlul: **The influence of NaCl aerosols on weight and height development of children**, Cod de identificare WOS:000349012200015, Data aplicarii: 03.11.2015 22:43, UEFISCDI Bucuresti, nr. 658, Director: Andrei Victor SANDU, valoare: 285 RONI/ARTRU 20 12 RIB 9323

2. Proiect PN-II-RU-PRECISI-2015-9-8559, titlul: **Tinctorial Response of Recycled PET Fibers to Chemical Modifications during Saponification and Aminolysis Reactions**, Cod de identificare WOS: 000344042700007; DOI: 10.1021/ie5028974, Data aplicarii: 04.11.2015 12:34, UEFISCDI Bucuresti, nr. 583, Director: Vasilica POPESCU, valoare: 286 RONI/ARTRU 20 12 RIB 10692.

Membru in colectivul de cercetare a unor proiecte IDEI (2):

1. Proiect de cercetare IDEI – prof.univ.dr. Marius ALEXIANU

2. Proiect de cercetare cofinanţat din Fondul Social European prin POSDERU – prof.univ.dr. Dorin POPA

***Recunoaşteri internaţionale şi naţionale*:**

Medalii (20):

- **Aur: 17** (Varsovia – 3, Istambul - 1, Toronto – 2, Katowice - 2; Cluj-Napoca – 2 , Iasi - 6/1),
- **Argint: 2** (Istambul – 1, Katowice - 1);
- **Bronz: 1 (**Istambul - 1,);

Ordine şi Distincţii/Premiu: 13 (Istambul - 2, Malayesia-Perlis – 2Katowice - 3;Cluj-Napoca – 1; Iaşi – 4/1)

Diplome de Excelenţă: **3** (Gezira-Egipt – 1; Cluj-Napoca – 1, Iaşi - 1).

Odine și distincții (12):

1. WIPA – Honor of Invention, 9th International Exhibition of Economic and Scientific Innovation -INTARG, 13-15 Jun. 2016, Katowice, Poland,
2. International Innovation Award of the Polish Academy of Science, Institute of Genetics and Animal Breeding, ITARG - Katowice, 2016.
3. Diploma International Exhibition Research and New Technologies, IRTI – Iranian Top Inventors, ITARG - Katowice, 2016.
4. Award of Iraqi Forum of Inventors – EUROINVENT, 2016**;**
5. Special Prize of Lucian Blaga University of Sibiu – EUROINVENT, 2016,
6. Premiul AGEPI, Chisinau, – EUROINVENT, 2016;
7. Premiul Special al Inst. de Genetica, Fiziologie si Protectia Plantelor, ASM, Chisinau, – EUROINVENT, 2016;
8. Leading Innovation Award, I-ENVEX, 2016-04-14, Perlis Malayezia 2016;
9. Excellent Award – In Recognition of Your Outstanding Achievement and Tireless Effort in Inventing of Excellent Invention - Perlis Malayezia 2016;
10. Premiul Special al Universitatii Lucian BLAGA din Sibiu, PROINVENT Cluj Napoca, 2016;
11. Special Award The Egyptian Inventors Syndicate for the Outstanding Performance and display Commenced by the Idea with the title of Method fpr determining Normal Range of Variation of Equilibrium Moisture Content, Gezira Egipt 2016;
12. Special Medal of China Association of Productivity Promotion Centers, Istambul, 2016

Manifestări ştiinţifice internaţionale (7):

1. **The XIth International Symposium CUCUTENI 5000 Redivivus. Stiinte exacte si mai putin exacte,** Universitatea Tehnica a Moldovei, Universitatea de Stat din Cahul, 15-18 septembrie 2016, Chisinau and Cahul (4 comunicari);
2. **9-th International Warsaw Invention Show – IWIS**, Warsaw, Poland, 12-14 October 2016 (3 inventii, 3 medalii si doua ordine);
3. **International Exhibition of Economic and Scientific Innovation**, 23-26 June, 2016, Cracovia Poland (2 medalii si doua ordine);

4. **7th European Exhibition of Creativity and Innovation**, EUROINVENT, 20-21 May 2016, Iasi (President of Salon, Member of International Jury, 6 grupe de inventii);
5. **The Ist EUROINVENT International Conference on Innovative Research,** May 20th to 21th, 2016, Iasi – Romania (Editors and Member in Scientific Board, 4 comunicari);
6. **International Salon PROINVENT 2016**, Cluj-Napoca, 23-25 martie 2016 - Membru in Comitetul de Organizare (2 grupe de inventii, 2 Medalii de Aur);
7. **International EngineeringInvention & Innovation Exhibition i-ENVEX 2016,** Perlis, Malaiezia, 8-10 Apr 2016(2 medalii si 2 distinctii),

Manifestări ştiinţifice naţionale (4):

1. **Sesiunea Nationala de Comunicari Stiintifice** organizata de Muzeul Judetean "Stefan cel Mare" din Vaslui, 29-30 septembrie 2016, (prezidiul sesiunii), P. 11.
2. **Sesiunea Națională de Comunicări Științifice „Tradiție, Istorie, Armată”** ediția a III-a„Tradiție, Istorie, Armată” ediția a III-a 22 — 3 Iunie 2016 Iunie 2016, Muzeul Militar National “Regele Ferdinand I”,
3. **Simpozionul Stiinţific Omagial „CONEXIUNI INTERDISCIPLINARE ÎN GEOŞTIINŢE”** 1 – 2 aprilie 2016, Iaşi Dedicat aniversării a 150 de ani de la înfiinţarea Academiei Române, Universitatea Alexandru Ioan Cuza Iasi, 2016.
4. **Conferinta Nationala de Criminalistica**, Editia a IV-a, 02-03.aprilie 2016, Universitatea Alexandru Ioan Cuza din Iasi,

Activităţi ca membru în asociaţii ştiinţifice şi profesionale din ţară şi străinătate*:*

6. *Forumul Inventatorilor Români (Preşedinte);*
7. *Societatea Română de Chimie (membru);*
8. *Societatea EURACHEM – România (membru);*
9. *Clubul Internaţional de Inovare ARCHIMEDES, Moscova (membru fondator);*
10. *Asociaţia Internaţionala a Inventatorilor (AII), Moscova (membru fondator);*
11. *Groupe des Méthodes Pluridisciplinaires Contrubuant á l'Archéologie (GMPCA) – Liege (Membru activ 2011).*

Activităţii în colectivul redacţional al unor reviste din ţară şi străinătate:

- **INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE,** (Print ISSN 2067-533X, Online 2067-8223),),"Al.I.Cuza" University of Iasi, (Web of Science/SCOPUS) – ***Editor Sef***;
- **INTERNATIONAL JOURNAL OF CRIMINAL INVESTIGATION,** (Online ISSN:2247-0271), "Al.I.Cuza" Police Academy Bucharest and AIT SRL Laboratories, (grupa CNCSIS BDI) – ***Senior Editor***;
- **OPEN JOURNAL OF ARCHAEOMETRY** (PAGEPress Publications, Pavia, Italy), (eISSN 2038-1956), (BDI, SCOPUS) 2011 – ***Editor şi referent ştiinţific***;
- **CHEMISTRY JOURNAL OF MOLDOVA**. General, Industrial and Ecological Chemistry, ISSN 1857-1727 (print), ISSN 2345-1688 (online) (Web of Science/SCOPUS) 2015 – ***membru colegiul de redacţie şi referent ştiinţific; http://cjm.asm.md/editorial_board;***
- **URBANISM. ARHITECTURĂ. CONSTRUCŢII** (Revista INCD URBAN-INCERC, ISSN 2069-0509 (print)/2069-6469(on-line), (Web of Science/SCOPUS), 2015 – ***membru colegiul de redacţie şi referent ştiinţific; http://uac.incd.ro/***
- **JOURNAL OF ARCHAEOLOGICAL SCIENCE**: **REPORTS (BDI,** SCOPUS) 2014 – ***Editor şi referent ştiinţific;***
- **RECENT PATENTS ON CORROSION SCIENCE JOURNAL** (Bentham Science Publishers, New York), (ISSN 1877-6108), (BDI, SCOPUS) 2011 – ***membru colegiul de redacţie şi referent ştiinţific;***
- **EGYPTIAN JOURNAL OF ARCHAEOLOGICAL AND RESTORATION STUDIES,** (print ISSN 2090-4932, eISSN 2090-4940), (BDI, SCOPUS) 2011 – ***membru colegiul de redacţie şi referent ştiinţific***, http://ejars.sohag-univ.edu.eg/;
- **REVISTA DE CHIMIE** (ISSN 0034-7752), Bucureşti (cotată ISI Thomson, **Factor Impact 0.810/2014**) 1996-2015 – ***membru colegiul de redacţie şi referent ştiinţific***;
- **MATERIAL CHEMISTRY AND PHYSICS,** (ISSN: 0254-0584), ELSEVIER SCIENCE SA (cotată ISI Thompson, **Factor Impact 2.356/2010**) - ***referent ştiinţific; http://ees.elsevier.com/matchemphys/***
- **DESALINATION AND WATER TREATMENT,** (ISSN: 1944-3994), (cotată ISI Thompson, **Factor Impact 0.852/2012**) - ***referent ştiinţific;*** desalinationpublications@gmail.com**;**

- **DESALINATION,** (ISSN: 0011-9164), (cotată ISI Thompson, **Factor Impact 3.041/2012**) - ***referent ştiinţific;***
- **JOURNAL OF ARCHAEOLOGICAL SCIENCE**, (ISSN: 0305-4403), Elsevier, (cotată ISI Thompson, **Factor Impact 1.710/2010**) **–** ***referent ştiinţific***;
- **JOURNAL OF APPLIED ELECTROCHEMISTRY,** (ISSN: 0021-891X - print version, ISSN: 1572-8838 - electronic version), Springer Netherlands, (cotată ISI Thompson, **Factor Impact 1.496/2010**) - ***referent ştiinţific;***
- **JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY,** (ISSN: 1388-6150 Print version si 1572-8943 Online version) Springer Budapest, (cotată ISI Thompson, **Factor Impact 1.752/2010**) - ***referent ştiinţific;***
- **ENGINEERING GEOLOGY** (ISSN: 0013-7952) Elsevier, (ISI Thompson, **Factor Impact: 2.315/2013**) - ***Scientific reviewer;***
- **THERMOCHIMICA ACTA**, **(**ISSN: 0040-6031), Elsevier**,** (Cotata ISI Thompson, **Factor impact 1.908/ 2010**) - ***referent stiintific***;
- **WOOD AND FIBER SCIENCE,** (ISSN: 0735-6161)**,** (Cotata ISI Thompson, **Factor impact 0.717/ 2012**) - ***referent stiintific***;
- **AFRICAN JOURNAL OF AGRICULTURAL RESEARCH** (AJAR) (ISSN 1991- 637X), (Cotata ISI Thompson, **Factor impact 0.263/2010**) - ***referent stiintific***, www.academicjournals.org/ajar;
- **AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH** (AJMR), (ISSN 1996-0808), (Cotata ISI 0031 Thompson, **Factor impact 0.528/2010**) - ***referent stiintific***, www.academicjournals.org/ajmr;
- **AFRICAN JOURNAL OF ENGINEERING RESEARCH** (AJER),(non-ISI Thompson, Grupa CNCSIS BDI), 2013, - ***referent stiintific***, www.netjournals.org;
- **BASIC RESEARCH JOURNAL OF SOCIAL AND POLITICAL SCIENCE** (BRJSPS),(non-ISI Thompson, Grupa CNCSIS BDI), 2013 - ***referent stiintific***, www.basicresearchjournals.org
- **BIORESOURCES** (BR), (ISSN: 1930-2126), (non-ISI Thompson, Grupa CNCSIS BDI), 2013- ***referent stiintific***, https://www.ncsu.edu/bioresources/editorialboard.htm;
- **JOURNAL OF PETROLEUM AND GAS EXPLORATION RESEARCH** (JPGER), (ISSN 2276-6510),(non-ISI Thompson, Grupa CNCSIS BDI), 2011 - ***referent stiintific***, http://interesjournals.org/JPGER/index.htm;
- **ITALIAN JOURNAL OF PEDRIATICS, ISSN: 1824-7288 (Online) (ISI Thomson, Impact Factor: 1.523/2014), 2015** - ***referent stiintific,*** http://www.ijponline.net/
- **RSC ADVANCES**, An international journal to further the chemical sciences, Royal Society of Chemistry, Online only 2016: ISSN 2046-2069, (ISI THOMSON, Impact Factor 3.84/2014, SCOPUS), 2015-2016 - ***referent stiintific***, http://www.rsc.org/journals-books-databases/about-journals/rsc-advances/
- **JOURNAL OF ENGINEERING AND TECHNOLOGY RESEARCH (JETR)** (ISSN:2006-9790), (Grupa CNCSIS BDI) 2011-2016 - ***referent stiintific***, , **www.academicjournals.org/jetr**;
- **STUDIA ANTIQUA ET ARCHAEOLOGICA,** Universitatea „Al. I. Cuza" Iaşi, ISSN (Grupa B+ CNCSIS, SCOPUS), 2010-2016 – ***membru colegiul de redacţie şi referent ştiinţific***; http://saa.uaic.ro/about-the-journal/editorial-board/
- **ACTA UNIVERSITATIS CIBINIENSIS, Seria F CHEMIA** (ISSN 1583-5030), Universitatea „Lucian Blaga" Sibiu (grupa CNCSIS B+, SCOPUS) 2006-2011– ***membru colegiul de redacţie şi referent ştiinţific***;
- **THE ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI. FASCICLE IX. METALLURGY AND MATERIALS SCIENCE** (ISSN 1453-083X), (grupa CNCSIS B+) 2006-2015 – ***membru colegiul de redacţie şi referent ştiinţific;***
http://www.sim.ugal.ro/editorialBoard.htm
- **PRO-LIGNO** (ISSN 2069-7430)**,** (grupa CNCSIS B+) –2009-2016 - ***membru colegiul de redacţie***;
http://www.proligno.ro/ro/index.htm
- **EUROPEAN JOURNAL OF MATERIALS SCIENCE AND ENGINEERING (**ISSN print: 2537-4338, ISSN online: 2537-4346) – 2016 - Member of Scientific Board and Reviewer; http://ejmse.tuiasi.ro/index.html
- **REVISTA DE INVENTICĂ** (ISSN 1210-3084), Institutul Naţional de Inventică Iaşi (grupa CNCSIS B) – ***membru colegiul de redacţie;***
- **REVISTA DANUBIUS** (ISSN), Muzeul de Istorie Galaţi, (grupa CNCSIS C) –2010-2016 - ***membru colegiul de redacţie;***

http://www.revistadanubius.ro/index.php?option=com_content&view=article&id=52&Itemid=59&lang=en
- **REVISTA CERCETARII ŞTIINŢIFICE** (ISSN 2066-6713)**,** Ed. Performantica Iaşi, - ***membru în colegiul de redacţie;***
- **PATRIMONY BOOK,** „Al.I.Cuza"University Publishing House, - ***coordinated series***.

Membru în Jurii Internaţionale (4):

a. **Croatian Invention Show INOVA 2014,** Zagreb, 12-16.nov. 2015.
b. **Mejdunarodnîi Salon Izobretenii i Novîh Tehnologhii „Novoe Vremea"**, Sevastopol, septembrie 2015;
c. **Expoziţia Europeană a Creativităţii şi Inovării – EUROINVENT,** Iaşi, 14 – 16 mai 2015
d. **International Salon PROINVENT 2013,** Cluj-Napoca, 19-23 martie 2015

Membru în comitetul de organizare/comitetul ştiinţific/chairman manifestări ştiinţifice internaţionale și naționale (10):

1. **The 10th International Conference "WOOD SCIENCE AND ENGINEERING IN THE THIRD MILLENNIUM", ICWSE 2015,** November 5-7, 2015, TRANSILVANIA University, Brasov, ROMANIA (Member in Scientific Board);
2. **The Youth in the Conservation of Cultural Heritage, YOCOCU 2015**, Rome, 27-28 October 2015, Italy (Member in Scientific Board);
3. **The Third International Conference of Young Researchers "New Trends In Environmental And Materials Engineering"** (TEME), Dunarea de Jos University of Galati, Romania 21 – 23 October 2015 (Member in Scientific Board);
4. **The Xth International Symposium Present Environment and Sustainable Development - PESD**, Alexandru Ioan Cuza University of Iasi, 05-08 June, 2014, Iasi (Member in Scientific Board),
5. **The Ist International Conference on Gilding Materials and Techniques in European Arts, GILT-EnART 2015,** Evora 25-27 of May 2015 (Member in Scientific Board);
6. **7th European Exhibition of Creativity and Innovation**, EUROINVENT, 14-16 May 2015, Iasi (President of Salon, Member of International Jury)
7. **The Ist EUROINVENT International Conference on Innovative Research,** May 14th to 15th, 2015, Iasi – Romania (Editors and Member in Scientific Board);
8. **International Salon PROINVENT 2015**, Cluj-Napoca, 17-19 martie 2015 - Membru in Comitetul de Organizare;
9. **Simpozionul Internaţional „Conferinţe de Chimie Contemporană"** (Academia Romana şi Revista de Chimie), Hotel Athenee Palace Hilton, Bucureşti, 23 iunie 2015 – membru în Comitetul de Organizare;
10. **Concursul Naţional Tehnico-Ştiinţific "Învăţăm să inventăm",** Palatul Copiilor Iaşi, 7-8 septembrie 2015 (Preşedintele Juriului)

Activitate didactică:

În anul universitar 2016 – 2017 am de efectuat un număr total mediu de 14,57 ore/săptamână activităţi didactice, din cele 15,25 ore/săptămână total activităţi, după cum urmează:

Curs:
- Investigarea ştiinţifică a operelor de artă (anul I+II Master) 5.0 ore;
- Chimie pentru conservare-restaurare (anul II Licenţă) 4.00 ore;

Lucrări practice:
- Expertiza ştiinţifică a operelor de artă (anul I+II Master) 3.0 ore;
- Chimie pentru conservare-restaurare (anul II Licenţă) 2,00 ore;

Alte activităţi cumulate însumând 8,4 ore, cuprind:
1. *Examene:* 0,1 ore/săptămână + 0.08(ce corespund pentru 13,5 de studenţi);
2. *Consultaţii*: 3,00 ore/săptămână (1,00 ore dizertaţii şi 2,00 ore licenţă);
3. *Participare la Consiliul Profesional*: 0,0 ore/săptămână

4. *Cercetare*: 0,00 ore/săptămână.
5. *Alte activitati*: 0,0 ore/saptamană
   (ultimele nu corespund realitatii, in corelatia cu producția științifică)

Titular la alte discipline din Universitatea „Al.I.Cuza" Iaşi:

- ***Metodologia programelor şi proiectelor de cercetare ştiinţifică în geoştiinţe, anul I, Scoala Doctorală de Ştiinţa Mediului*** (Facultatea de Geografie şi Geologie), 3,2 ore/săptămână;
- ***Conducere teme de doctorat***, anul I, II şi III, Şcoala Doctorală de Ştiinţa Mediului (Facultatea de Geografie şi Geologie) 0,65x10 = 6,5 ore/săptămână.

Activităţi de expertizare:

- Executarea expertizelor pentru 2 lucrări de restaurare şi pictură frescă;
- Executarea expertizelor pentru 4 probe de var utilizate la realizarea frescelor;
- Executarea expertizelor de autentificare pentru3 viori Stradivarius;
- Executarea expertizelor de autentificare pentru 2 picturi de sec. XVIII şi XIX.