**Anexa C. 3.1.1.**

Mobilități studenți doctoranzi din SD CASM, domeniul **Științe Inginerești/Inginerie Chimică**, în perioada 2016-2020

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| **No.** | **Student doctorand** | **Tip mobilitate** | **Descriere mobilitate** |
| 1 | Alexandra CERNENCU | Participare conferință internațională | 2019, European Polymer Congress EPF, “3D printable nanocellulose-pectin ink formulations”, oral presentation. |
| 2 | Alexandra CERNENCU | Participare conferință internațională | 2020, 12th World Congress on Biopolymers and Biomaterials, „Bioinspired-hydrogel composites as 3D printable ink formulations”, oral presentation. |
| 3 | Alexandru-Alin ENACHE | mobilitate de plasament Erasmus | Universite Claude Bernard Lyon, Franta 09.10 - 12.02.2016 |
| 4 | Alina MOROȘAN | Participare conferință internațională | 9ème Colloque Franco-Roumain de Chimie Appliquée (COFrRoCA), , 29 Juin-1 Juillet 2016, Clermont Ferrand, France |
| 5 | Alina MOROȘAN | Participare conferință internațională | International Conference and Expo on Nanosciences and Nanotechnology, 18-19.11.2019, Paris, France |
| 6 | Alina-Elena COMAN | mobilitate de plasament ERASMUS | Universite de Strasbourg, Franta 11.03 - 11.06.2019 |
| 7 | Ana Mihaela FLOREA | Participare conferință internațională | Seminar on New Trends in Research of Energetic Materials, 126-131, NTREM 2016-17-23 April 2016, Pardubice, Czech Republic. |
| 8 | Andreia ILIE (CUCURUZ) | Participare conferință internațională | Andreia CUCURUZ, Cristina Ghițulică, Georgeta Voicu, Sorina Dinescu, Synthesis of Tricalcium Phosphate Substituted with Magnesium Ions for Bone Regeneration, ICTERM 2017 : 19th International Conference on Tissue Engineering and Regenerative Medicine, 20-21 iulie, 2017, Paris, Franța |
| 9 | Andreia ILIE (Cucuruz) | Participare conferință internațională | Andreia CUCURUZ, C.D. Ghitulica, G. Voicu, C. Busuioc, Synthesis Of Hydroxyapatite Substituted With Magnesium Ions For Bone Regeneration, 101st International Conference on Medical, Biological and Pharmaceutical Sciences, Paris, Franța, 15 - 16 decembrie 2016 |
| 10 | Bogdan TRICA | mobilitate de plasament ERASMUS | Universite Clermont-Ferrand, Franta 01.03 - 01.06.2017 |
| 11 | Bogdan TRICA | Participare conferință internațională | 9ème Colloque Franco-Roumain de Chimie Appliquée (COFrRoCA), , 29 Juin-1 Juillet 2016, Clermont Ferrand, France |
| 12 | Bogdan TRICĂ | Erasmus/Stagiu Cercetare | ENSCh –Sigma Clermont Ferrand, Institute Pascal-Groupe GPBE/februarie –iunie 2018 |
| 13 | Catalin PATRUT | Participare conferință internațională | ESCAPE-29 (European Symposium on Computer-Aided Process Engineering), 16-19 June, 2019, Eindhoven, The Netherlands |
| 14 | Draga DRAGNEA | Participare conferință internațională | D. Dragnea, A. Smochină, C.S. Bîldea, E. Zaharia, I. Dragnea , “Encapsulation of Aluminium Pigment”, 10th European Congress of Chemical Engineering – ECCE 10, Nisa, Franta, 27 septembrie – 1 octombrie 2015. |
| 15 | Elena OLĂREŢ | Participare conferință internațională | New coatings based on porcine gastric mucin with potential biomedical applications, European Polymer Congress EPF 2019, poster |
| 16 | Gabriela NITA (TOADER) | Participare conferință internațională | Polymers and Organic Chemistry (POC 2016), 3-6 iunie 2016, Hersonissos, Greece |
| 17 | George VLĂSCEANU | Participare conferință internațională | 2017, NoRoTech Conference, Novel polymer matrix incorporated with composite nanofillers for enhanced osteoconduction - oral presentation |
| 18 | George VLĂSCEANU | Participare conferință internațională | 2018, International Conference on Composites and Nano Engineering – ICCE-26, Graphene oxide processing and characterization for advanced manufacturing applications - oral presentation |
| 19 | George VLĂSCEANU | Participare conferință internațională | 2018, International Conference on Recent Advances in Engineering and Technology – ICRAET 2018, Surface modifications and morpho-structural investigations of graphene oxide for high-performance osteogenic differentiation biomarkers detection - oral presentation |
| 20 | George VLĂSCEANU | Participare conferință internațională | 2019, European Polymer Congress – EPC 2019, Graphene oxide reinforced novel biocomposite scaffold for enhanced bone regeneration proficiency - poster presentation |
| 21 | Georgiana DUMITRESCU | Participare conferință internațională | European Polymer Congress, EPF 2019 Heraklion Crete, June 9-14, 2019. Titlul: Bioactive biogenous mineral for bone bonding applications, poster |
| 22 | Georgiana Luiza ARNOLD | Participare conferință internațională | The 67th Annual Meeting of the International Society of Electrochemistry, 21-26 August, 2016, The Hague, The Netherlands, |
| 23 | Ionela NEACȘU | Participare conferință internațională | O. R. Vasile, A. Zmaranda, A. I. Nicoară, A. Ficai, C. Bleotu, I. A. Neacșu, E. Andronescu, Curcumin loaded Hydroxyapatite used for bone cancer treatment, „12th International Conference on Physics of Advanced Materials (ICPAM-12)”, Creta, 2018 - poster |
| 24 | Ionela NEACȘU | Participare conferință internațională | A. Holban, I. A. Neacșu, L. Ditu, F. Iordache, G. Moldoveanu, M. Chifiriuc, V. Lazar, C. Bleotu, A. Ficai,, Antimicrobial nanoparticles-collagen hydrogels for the management of wound infections, “28PthP ECCMID, the European Congress of Clinical Microbiology and Infectious Diseases”, Madrid, 2018 - poster |
| 25 | Ionela NEACȘU | Participare conferință internațională | D. Gudovan, I. A. Gudovan, I. A. Neacșu, V. L. Ene, D. Ficai, A. Ficai, E. Andronescu, Collagen Based Hydrogels with Antimicrobial Activity, Proceedings of the 3PrdP World Congress on New Technologies (NewTech'17), 2017 - poster |
| 26 | Ionela NEACȘU | Participare conferință internațională | I A Neacșu , P Medeșan, F Iordache, V L Ene, E Andronescu, A Ficai, Leflunomide delivery for Rheumatoid arthritis therapy by folic acid- enhanced PEG-coated magnetic nanoparticles, NanoBio&Med2017 - Barcelona (Spania), 2017 - poster |
| 27 | Iulian PATRASCU | Participare conferință internațională | ESCAPE-29 (European Symposium on Computer-Aided Process Engineering), 16-19 June, 2019, Eindhoven, The Netherlands |
| 28 | Iuliana BÎRU | Participare conferință internațională | I. E. Bîru, S. A. Gârea, H. Iovu, New approach in graphene-oxide polybenzoxazine nanocomposites synthesis, 2nd World Congress and Expo on Graphene and 2D Materials, November 06-07 2017, Frankfurt, Germany. |
| 29 | Iuliana BÎRU | Participare conferință internațională | I. Bîru, S. A. Gârea, H. Iovu, Benzoxazine-functionalized graphene oxide for synthesis of new nanocomposites, 3nd International Symposium on Polybenzoxazines, March 19-21 2018, New Orleans, Louisiana, USA. |
| 30 | Iuliana BÎRU | Participare conferință internațională | I. E. Bîru, S. A. Gârea, H. Iovu, Advanced benzoxazine-functionalized graphene oxide nanocomposites, 6th International Conference on Multifunctional, Hybrid and Nanomaterials, March 11-15 2019, Sitges, Spain.. |
| 31 | Iuliana BÎRU | Participare conferință internațională | I. E. Bîru, S. A. Gârea, H. Iovu, Novel hyperbranched polybenzoxazine structures for advanced nanocomposites, European Polymer Congress, June 9-14 2019, Crete, Greece. |
| 32 | Iuliana BÎRU | Participare conferință internațională | I. E. Bîru, S. A. Gârea, H. Iovu, Biobased graphene oxide/polybenzoxazine aerogels for hard tissue scaffold, EUPOC 2018- Biomimetic Polymers by Rational Design, Imprinting and Conjugation, May 20-24 2018, Como, Italy. |
| 33 | Iuliana BÎRU | Participare conferință internațională | I. E. Bîru, S. A. Gârea, H. Iovu, Benzoxazine functionalized graphene oxide for the synthesis of new nanocomposites, Bordeaux Polymer Conference, May 28-31 2018, Bordeaux, France. |
| 34 | Iuliana BÎRU | Participare la Workshop-ul 4th ETH Raman Workshop | ETH Zurich, Elvetia, 2019 |
| 35 | Jana GHITMAN | Participare conferință internațională | 13th International Conference on Materials Chemistry (MC13) Liverpool, United Kingdom, 10.07.2017 – 13.07.2017. |
| 36 | Maria Mihaela ANDREI | Participare conferință internațională | BIOMATSEN - 2nd International Congress on Biomaterials & Biosensors, 01-03 June 2016, Istanbul, Turcia. |
| 37 | Mariana Oana Mihaela FUFĂ (GHERASIM) | Participare conferință internațională | 7th SACPM, 2017, Amanzi, Republica Africa de Sud : "Radiation effects in amorphous optical films"  E-MRS Spring Meeting, 2017, Strasbourg, Franța : "Lateral variation of properties in PLD grown films" – prezentare orala |
| 38 | Mariana Oana Mihaela FUFĂ (GHERASIM) | Participare conferință internațională | E-MRS Spring Meeting, 2017, Strasbourg, Franța : "PANI-Fe3O4 based coatings deposited by MAPLE for biomedical applications"; "On the performances of laser-induced breakdown spectroscopy for quantitative steel analyses"; "Optical properties of amorphous IGZO grown by pulsed laser deposition"; "IGZO thin film transistors fabricated with shadow masks at room temperature"; "Radiation effects in amorphous transparent oxide films" – poster |
| 39 | Mariana Oana Mihaela FUFĂ (GHERASIM) | Participare conferință internațională | E-MRS Fall Meeting, 2017, Varșovia, Polonia : "Radiation Induced Effects in Highly Stressed Nanocrystalline Thin Films"; "Growth of TiO2 nanostructures by laser ablation from Ti6Al4V for medical applications"; "Growth of TiO2 nanostructures by laser ablation from Ti6Al4V for medical applications"; "IGZO thin film transistors fabricated using pulsed laser deopsition at room temperature" – poster |
| 40 | Mariana Oana Mihaela FUFĂ (GHERASIM) | Participare conferință internațională | E-MRS Spring Meeting, 2019, Nisa, Franța: "Surface functionalization with anticorrosive and antimicrobial biodegradable polymeric implants" |
| 41 | Mihaela DEACONU | Participare conferință internațională | M. Deaconu, D. Constantin, C. Goldmann, C. Matei, D. Berger, Behaviour of small pristine and functionalized mesoporous silica nanoparticles in biological fluids (prezentare orală), Young Researchers' International Conference on Chemistry and Chemical Engineering – YRICCCE ediția a 2-a, 3-5 Mai 2018, Budapesta, Ungaria; Volum de abstracte ISBN 978-963-9970-78-6, pag. 23. |
| 42 | Mihaela OANCEA (BEREGOI) | Participare conferință internațională | 12 Nanoscience and Nanotechnology Conference – NanoTR 2017, Antalya, Turcia, 22-25 Octombrie 2017 |
| 43 | Mihaela TOCIU | Participare conferință internațională | 29th EFFoST Conference Food Science 10-12 Noiembrie 2015, Atena, Grecia, 6th EuCheMS Chemistry Congress,11-15 Septembrie 2016, Seville, Spania |
| 44 | Mihai Daniel MORARU | Participare conferință internațională | ESCAPE-29 (European Symposium on Computer-Aided Process Engineering), 16-19 June, 2019, Eindhoven, The Netherlands |
| 45 | Minodora MARIN | Participare conferință internațională | European Polymer Congress, Studies on the properties of type II collagen as potential biomaterial in cartilage regeneration, 2019, Crete, Grece- Poster. |
| 46 | Mircea Madalin CATEIA | Stagiu cercetare finantat din bursa franceza/ doctorat in cotutela | Universitatea Claude Bernard, Lyon, Franta- perioada 1 oct. 2019- 30 iulie 2020 |
| 47 | Oana GAZA | Participare conferință internațională | The use of romanite amber originating from Buzau County Romania as an AMS Background material, Corina A. Simion, Maria M. Manea, Tiberiu B. Sava, Silvana Vasilca, Marian Virgolici, Iuliana M. Stanciu, Oana Gaza, Gabriela O. Sava, Doru Gh. Pacesila, Cristian Manailescu, Maria V. Ilie, Andrei Robu, Bianca M. Stefan, Vasile Mosu, 13th International Symposium on the Synthesis and Applications of Isotopes and Isotopically Labelled Compounds, June 3rd-7th in the capital of the Czech Republic – Prague. 2018. |
| 48 | Roxana POPESCU | Participare conferință internațională | R.C. Popescu, A.D. Olarescu, O. Gherasim, S. Banita, M. Straticiuc, D.A. Mirea, R.F. Andrei, B.S. Vasile, G. Socol, E. Andronescu, D.I. Savu. “In vitro magnetic targeted delivery of doxorubicin using iron oxide nanoparticles leads to enhanced cell death” 8th International Conference on Radiation in Various Fields of Research, 20-24 Iulie 2020, poster. |
| 49 | Roxana POPESCU | Participare conferință internațională | R.C. Popescu, V. Kopaz, H. Hosser, F. Schneider, E. Andronescu, F. Wenz, F. Giordano, C. Herskind, W. Doerr, M.R. Veldwijk, D. Savu. “Drug delivery nanosystems for intracellular release of doxorubicin improved the clonogenic inactivation of X-Rays in human cervical adenocarcinoma cells”, 8th International Conference on Radiation in Various Fields of Research, 20-24 Iulie 2020, prezentare orală. |
| 50 | Roxana POPESCU | Participare conferință internațională | RC Popescu, D Savu, I Dorobantu, BS Vasile, H Hosser, F Schneider, A Boldeiu, E Andronescu, F Wenz, FA Giordano, C Herskind, MR Veldwijk. “Radiation Sensitization of Tumor Cells by Intracellular Accumulation of Doxorubicin by using Iron Oxide Nanoparticles” Strahlentherapie und Onkologie, Springer Heidelberg, vol. 195, S92-S93; poster. |
| 51 | Roxana POPESCU | Participare conferință internațională | R.C. Popescu, D. Savu, I. Dorobantu, B.S. Vasile, H. Hosser, F. Schneider, A. Boldeiu, E. Andronescu, F. Wenz, C. Herskind, M.R. Veldwijk. “Intracellular delivery of doxorubicin by novel ion oxide- based nano- constructs improves cytotoxic effects of ionizing radiation in human cervical adenocarcinoma cells” 2018 Jahrestagung Gesellschaft für Biologische Strahlenforschung; poster. |
| 52 | Roxana POPESCU | Participare conferință internațională | R.C. Popescu, E. Andronescu, M. Straticiuc, C. Mustaciosu, M. Temelie, L. Mogoanta, G.D. Mogosanu, B. Vasile, A. Boldeiu, A.M. Grumezescu, M. Radu, M.R. Veldwijk, D. Savu. “Low dose radiotherapy enhances iron oxide nanoparticles internalizing and toxicity for MG-63 osteosarcoma cells”, The 44th Annual Meeting of the European Radiation Research Society, Pecs, Ungaria, 2018; poster. |
| 53 | Roxana POPESCU | Participare conferință internațională | R.C. Popescu, E. Andronescu, M. Straticiuc, B.S. Vasile, A.M. Grumezescu, M. Veldwijk, D. Savu. “In vitro biological testing of novel multifunctional nanosystems for chemosensitizing of tumor cells” JRC Summer School on Alternative Approaches for Risk assessment, Joint Research Center, Ispra, Italy, Aprilie 2017; poster. |
| 54 | Roxana POPESCU | Participare conferință internațională | R.C. Popescu, E. Andronescu, A.I. Apostol, M. Straticiuc, B.S. Vasile, A.M. Grumezescu, M.R. Veldwijk , D. Savu. “Fabrication and testing of novel multifunctional nanosystems for chemo- and radio- sensitizing of tumor cells”RAD2017, Fifth International Conference on Radiation and Application in Various Fields of Research, Budva, Montenegro, 2017; prezentare orală |
| 55 | Roxana POPESCU | Stagiu de cercetare | ianuarie 2019-iunie 2019- Universitatea de Medicină din Viena. |
| 56 | Roxana POPESCU | Stagiu de cercetare | octombrie 2017- iunie 2018 Universitatea din Heidelberg, Facultatea de Medicină din Mannheim. |
| 57 | Roxana POPESCU | Stagiu de cercetare | JRC Summer School on Alternative Approaches for Risk assessment, Joint Research Center, Ispra, Italy, aprilie 2017. |
| 58 | Vasile Adrian SURDU | Participare conferință internațională | Vasile Adrian Surdu, Paul Ganea, Victor Kuncser, Adelina - Carmen Ianculescu, Composition-property correlation in Eu-substituted BiFeO3 Spark Plasma Sintered ceramics, Electroceramics XVI, Hasselt, Belgia, 9-12 Iulie 2018 |
| 59 | Vasile Adrian SURDU | Participare conferință internațională | Vasile Adrian Surdu, Paul Ganea, Victor Kuncser, Adelina - Carmen Ianculescu, Multiferroic properties of Eu-substituted BiFeO3 fine-grained ceramics, 7th International Congress on Ceramics & 62º Congresso Brasileiro de Cerâmica, Foz do Iguaçu, Brazilia, 17-21 Iunie, 2018 |
| 60 | Vasile Adrian SURDU | Participare conferință internațională | ECerS SUMMER SCHOOL, Politecnico di Torino, Italia, 14-15 Iunie, 2019 |
| 61 | Vladimir ENE | Participare conferință internațională | Ene VL, Serban AB, Leca V, Vasile BS, Andronescu E. Magnetron sputtering thin films with preferred orientation for positron moderation, XVI ECerS Conference, Torino, Italy, 2019 - poster |
| 62 | Vladimir ENE | Participare conferință internațională | Ionescu A, Sangwan D, Doria D, Bobeica M, Ene VL, Serban AB, Gheorghiu C, Leca V. Targets for laser-driven mixed heavy ion beams at ELI-NP, 4th Targetry for High Repetition Rate Laser-driven Sources Workshop, Milan, Italy, 2019 - poster |
| **21 de studenți doctoranzi (subliniați cu roșu) din cei 103 care au susținut teza în perioada 2016-2020, *i.e*., un procent de 20,4%, au efectuat un stagiu de pregătire în străinătate sau au participat la conferințe/simpozioane științifice internaționale.** | | | |