

**Stagii de pregătire în străinătate, mobilități academice și participări la conferințe
internationale
studenți doctoranzi cu teze de doctorat susținute (2021-2025)**

Stagii de pregătire

COTAI Ana

1. Stagiul de măsurători la Institut Neel (CNRS) Grenoble, Franța, finanțată prin proiect 21PFE/2018 (20.05.2019-21.06.2019)
2. Stagiul de măsurători la Institut Neel (CNRS) Grenoble, Franța, finanțată prin proiect 21PFE/2018 (05.11.2019-15.11.2019)

LACAN Ioana-Maria

1. Lacan, I., Moldovan, M., and Ardelean, I. Monitoring the porosity development in cement materials for bone reconstruction. Alpine NMR Workshop – Frontiers of Magnetic Resonance: Applications to Nano- and Microscopically Structured Systems, 13-15 September 2019, Cluj-Napoca, Romania. Prezentare orală
2. Lacan, I., Moldovan, M., and Ardelean, I. Monitoring the porosity development in cement materials for bone reconstruction. Alpine NMR Workshop – Frontiers of Magnetic Resonance: Applications to Nano- and Microscopically Structured Systems, 13-15 September 2019, Cluj-Napoca, Romania. Prezentare orală
3. Lacan, I., Moldovan, M., and Ardelean, I. Evaluation of absorption and solubility of calcium phosphate cements in artificial saliva. 14th International Conference, Processes in Isotopes and Molecules, 19-22 September 2023, Cluj-Napoca, Romania. Poster ("The Best Poster Award" premiat de Romanian Mass Spectrometry Society, 2023)

COTAI Ana

1. Int Conf. RoAM&PM, Cluj-Napoca
2. INT Conf. AMS 2018, Timișoara
3. Int. Conf. BRAMAT 2019, Brasov
4. Int Conf. PIM 2019 Cluj-Napoca

CSAPAI Alexandra

1. Medical microfluidic systems with integrated electrodes via additive manufacturing - 8th International Conference on Materials Science and Technologies – RoMat 2020, Bucharest, Romania, Alexandra Csapai, Violeta Pașcalău, Codruța Pavel, Cătălin Popa
2. Study on the effect of in situ surface treatments of medical microfluidic systems obtained through additive manufacturing, International Conference on Innovative Research 2021, ICIR Iasi, Alexandra Csapai, Dan-Alexandru Țoc, Violeta Pașcalău, Victor Toșa, Dan Opruța, Florin Popa, Cătălin Popa
3. 3D printed microfluidic bioreactors used for the controlled growth of bacterial biofilms, BRAMAT 2022, 12TH INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE & ENGINEERING, Alexandra Csapai, Dan A, Țoc, Nicoleta I. Toșa, Violeta Pașcalău, Florin Popa, Popa Cătălin O.
4. Study of the effect of dielectrophoresis on the formation and growth of bacterial biofilms in microfluidic bioreactors, International Conference on Innovative Research, ICIR Iasi, Alexandra Csapai, Dan A, Țoc, Nicoleta I. Toșa, Violeta Pașcalău, Florin Popa, Cătălin O. Popa.
5. Selective bacterial growth in 3D printed microfluidic bioreactors: from simulated conditions to experiment, International Conference on Innovative Research, ICIR Iasi, Alexandra Csapai, Dan A. Toc, Nicoleta Tosa, Septimiu Tripon, Alexandra Ciorîță, Razvan M. Mihaila, B. Mociran, Carmen Costache, Catalin O. Popa

JUCAN Darius

1. The Assessment of the Transversal Rupture Strength (trs) and Hardness of WC-Co Specimens Made via Additive Manufacturing and Sinter-HIP, ICIR EuroInvent 2023, Ovidiu-Darius Jucan, Rareș-Vasile Gădălean, Horea-Florin Chicinaș, Nicolae Bâlc, Cătălin-Ovidiu Popa