

Attended conferences 2022

- A. Colniță, D. Marconi, I. Brezestean, M. Suciu, L. Barbu, **Fabrication and optimization of tunable ZnO thin films on flexible substrates for SERS detection**, *14th International Conference on Physics of Advanced Materials (ICPAM-14)*, September 8 – 15 2022, Dubrovnik, Croatia (**Poster**).
- I.A. Brezeștean, D. Marconi, N.E. Dina, M. Suciu, A. Colniță, **Hybrid SERS heterostructured substrate using ZnO@Ag films as highly sensitive platform**, *14th International Conference on Physics of Advanced Materials (ICPAM-14)*, September 8 – 15 2022, Dubrovnik, Croatia (**Poster**).
- A. Colniță, D. Marconi, I. Brezestean, N. E. Dina, L. Barbu-Tudoran, I. Turcu, **Ultrasensitive SERS detection of biomolecules on nanoimprinted substrates**, *The 6th edition of International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences (IC-ANMBES 2022)*, June 8 - 10, 2022, Brasov, Romania (**Oral presentation**).
- D. Marconi, A. Colniță, N. E. Dina, I. Brezeștean, D. Bogdan, L. Barbu-Tudoran, I. Turcu, **High quality, 3D silver nanotrenches fabricated by nanoimprint lithography as flexible SERS detection platform**, *The 6th edition of International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences (IC-ANMBES 2022)*, June 8 - 10, 2022, Brasov, Romania (**Poster**).