Attended conferences 2023

1. <u>A. Colniță</u>, I. Brezestean, N. Dina, L. Barbu-Tudoran, D. Marconi, **Fabrication of Nanopatterned Surfaces as Ultrasensitive SERS Detection Platforms**, *15th Int. Conference on Physics of Advanced Materials (**ICPAM-15**)*, November 19 – 26 2023, Sharm El Sheikh, Egypt (**Oral presentation**) – *Award for the best oral presentation of a young researcher*

2. <u>I.A. Brezeștean</u>, D. Marconi, N.E. Dina, M. Suciu, A. Colniță, **Flexible and Tunable SERS Platforms Based on Hybrid ZnO@Ag Thin Films,** *15th Int. Conference on Physics of Advanced Materials (**ICPAM-15**)*, November 19 – 26 2023, Sharm El Sheikh, Egypt (**Oral presentation**).

3. <u>A. Colniță</u>, D. Marconi, I. Brezestean, S. Boca, L. Barbu-Tudoran, N. Dina, A.S. Tătar, **Fabrication and SERS performances of hierarchical heterogeneous arrays decorated with star-like gold nanoparticles,** *14th Int. Conference on Processes in Isotopes and Molecules (PIM 2023),* September 19 - 22, 2022, Cluj-Napoca, Romania (**Poster**).

4. <u>A. Colniță</u>, D. Marconi, I. Brezestean, N. E. Dina, A. Calborean, L. Barbu-Tudoran, I. Turcu, **"Bottom-Up and "Top-Down" Approaches for the Fabrication of Nanostructured Surfaces with Sensing Applications,** *13th Int. Exhibition on Nanotechnology, Organic Electronics & Nanomedicine (NANOTEXNOLOGY EXPO 2023),* June 29 – July 6, 2023, Salonic, Greece (**Poster**).

5. <u>I.A. Brezeștean</u>, D. Marconi, M. Suciu, N.E. Dina, I. Turcu, A. Colniță, **3D Silver Metallized Nanotrenches and Heterostructured ZnO@Ag Hybrid Substrates Used as a Highly Sensitive and Flexible SERS Detection Platform,** *13th Int. Exhibition on Nanotechnology, Organic Electronics & Nanomedicine (NANOTEXNOLOGY EXPO 2023),* June 29 – July 6, 2023, Salonic, Greece (**Poster**).

6. <u>N.E. Dina</u>, A. Colniță, D. Marconi, I.A. Brezestean, A.M.R. Gherman, **Surface-enhanced Raman scattering (SERS) for bioanalysis and diagnosis,** *13th Int. Exhibition on Nanotechnology, Organic Electronics & Nanomedicine (NANOTEXNOLOGY EXPO 2023),* June 29 – July 6, 2023, Salonic, Greece (**Poster**).