

Participari la Conferinte Internationale

1. Ileana RAU, Adrian PETRIS, Petronela GHEORGHE, “DNA-CTMA-Rh 610 – a promising material for biolasers”, Conferinta “SPIE Photonics West”, January 21-29, 2022, San Fransisco, USA (oral presentation).
2. Adrian PETRIS, Ileana RAU, Petronela GHEORGHE, “Dye-doped DNA biopolymer in organic photonics”, the International Conference on Laser, Plasma and Radiation – Science and Technology, June 7-10, 2022, Bucharest, Romania (poster).
3. Adrian PETRIS, Ileana RAU, Petronela GHEORGHE, “Pulsed laser emission in Rhodamine B - doped DNA biopolymer”, the International Scientific Conference on Applications of Chemistry in Nanosciences and Biomaterials Engineering, NanoBioMat 2022 – Summer Edition, 22-24 June 2022, Bucharest, Romania (poster).
4. Ileana RAU, Adrian PETRIS, Petronela GHEORGHE, Mirela ANTON, “DNA-CTMA based materials with enhanced biolasing properties”, “22nd Romanian International Conference on Chemistry and Chemical Engineering RICCCE22”, September 07-10, 2022, Sinaia, Romania (keynote presentation).
5. Ileana RAU, Adrian PETRIS, Mirela ANTON, Petronela GHEORGHE, ”DNA – CTMA influence on biolasing properties”, “6th International Workshop on Nano and Bio-Photonics”, September 24-October 02, 2022, Evian, France (invited presentation).
6. Ileana RAU, Adrian PETRIS, Petronela GHEORGHE, Mirela ANTON, “Biopolymer matrix influence on lasing properties”, ICONO 13 & ICOPE 3, 8 – 11 November 2022, Osaka, Japan, (invited presentation).