

LISTĂ PARTICIPĂRI CONFERINȚE NAȚIONALE ȘI INTERNAȚIONALE

Nr. crt.	Participări Conferințe Naționale și Internaționale	Titlul lucrării
1	28-29 Iunie 2021 - The 3rd International Workshop Advances on Photocatalysis including Environmental and Energy Applications AdvPhotoCat-EE 2021 , Creta, Grecia	A. Diacon, A. Mocanu*, C. E. Răducanu, C. Busuioc, R. Șomoghi, B. Trică, A. Dinescu, E. Rusen - <i>Synthesis of ZnO with enhanced photocatalytic activity using a sacrificial biomass support and Li₂O as doping agent</i>
2	9-11 Iunie 2021 - 2nd Bucharest Polymer Conference , București, România	E. Rusen, A. Mocanu*, R. Șomoghi ² , D. C. Culiță, R. A. Mitran, A. Dinescu, A. Matei, Aurel Diacon* - <i>Mechanism of polymer particles formation during the soap-free emulsion terpolymerization of styrene - acrylic acid - N -(isopropyl acrylamide) for photonic crystals fabrication - Poster</i>
3	4-7 Septembrie 2019 – 21st Romanian International Conference on Chemistry and Chemical Engineering – RICCE 21 , Brașov, România	A. Diacon, A. Mocanu, C. E. Raducanu, E. Rusen, C. Busuioc, R. Somoghi, B. Trica, A. Dinescu - <i>Synthesis and characterization of new carbon/ZnO/Li₂O nanocomposites with enhanced photocatalytic activity</i>
4	21-24 Martie 2018 - Polymers : Design, Fabrication and Application – PDFA , Barcelona, Spania	A. Diacon, E. Rusen, A. Mocanu, L. C. Nistor - <i>Supported Cu⁰ Nanoparticles Catalyst for Controlled Radical Polymerization Reaction and Block-Copolymer Synthesis</i>
5	15-18 Aprilie 2018 – International Conference on Polymer Science and Technology , Lisabona, Portugalia –	A. Diacon, E. Rusen, A. Mocanu, L. C. Nistor - <i>Supported Cu⁰ Nanoparticles Catalyst for Controlled Radical Polymerization Reaction and Block-Copolymer Synthesis</i>
6	14-15 Septembrie 2018 – Catalysis, Chemical Engineering and Technology - CAT 2018 – Roma, Italia	C.E. Răducanu, A. Mocanu*, O. Părvulescu, A. Diacon, E. Rusen - <i>Composite materials based on active carbon from biomass residues and zinc oxide nanoparticles for water purification</i>
7	6-7 Septembrie 2018 Symposium of International Chemical Engineering and Materials - SICHEM 2018 , București, România	E. Raducanu, A. Mocanu, O. Parvulescu, C. Busuioc, A. Diacon, E. Rusen - <i>Composite materials based on active carbon from biomass residues and ZnO nanoparticles for photocatalytic degradation - Prezentare</i>
8	6-7 Septembrie 2017 – 20th Romanian International Conference on Chemistry and Chemical Engineering , Brașov, România	E. Rusen, A. Diacon, A. Mocanu, C. Damian, R. Gavrilă, A. Dinescu - <i>New type of conductive materials based on carbon fibers - Poster</i>
9	14-16 July 2017 AdvPhotoCat-E 2017, Advances on Photocatalysis, International Workshop 2nd Edition , Crete, Greece	Diacon A. Rusen E., Mocanu A., <i>Novel facile method for obtaining CdSe/polyaniline/C60 composite material – Invited paper</i>
10	14-16 July 2017 AdvPhotoCat-E 2017, Advances on Photocatalysis, International Workshop 2nd Edition , Crete, Greece	Mocanu A., Rusen E., Diacon A. <i>New Type of Conductive Materials Based on Carbon Fibers – Invited Speaker</i>
11	17-19 May 2017 International Symposium Frontiers in Polymer Science , Seville, Spain	Diacon, A., Rusen, E., Mocanu, A., Nistor, L.C., <i>Supported Cu⁰ nanoparticles catalyst for controlled radical polymerization reaction and block-copolymer synthesis – Poster</i>
12	13-16 June 2016 - IUPAC - sponsored 16th International Conference Polymers and Organic Chemistry POC -16 , Crete, Greece	E. Rusen, A. Mocanu, A. Diacon, L.C. Nistor, R. Gavrilă - <i>“CdSe (quantum dots)-graphene oxide system for thiophene polymerization: A new strategy, a new material” - Prezentare</i>

13	2-5 Septembrie 2015, RICCCE XIX – Romanian International Conference on Chemistry and Chemical Engineering XIX Edition , Sibiu, România	E. Rusen, A. Mocanu, A. Diacon – <i>“One reaction-two types of polymerization mechanisms for N-vinyl carbazole using a single donor–acceptor initiating system”</i> - Prezentare
14	6-8 Iulie 2015, AdvPhotoCat 2015, Advances on Photocatalysis, International Workshop 1st Edition , Iași, România	A. Mocanu, E. Rusen, A. Diacon, <i>“Polysulfone membranes doped with polymer colloids for water decontamination”</i> - Poster
15	30-31 Octombrie 2014, PRIORITATILE CHIMIEI PENTRU O DEZVOLTARE DURABILA – PRIOCHEM X , București, România	E. Rusen, A. Mocanu, L.C. Nistor, A. Diacon, <i>“Reversible physical interaction between CdSe Quantum dots and Perylenediimide (PDI) aggregates in aqueous media”</i> - Prezentare
16	30-31 Octombrie 2014, PRIORITATILE CHIMIEI PENTRU O DEZVOLTARE DURABILA – PRIOCHEM X , București, România	E. Rusen, A. Diacon, A. Mocanu, <i>“Hybrid material synthesis based on polymer photonic crystals core and magnetite particles shell”</i> - Prezentare
17	15-18 Octombrie 2014 - 6th Szeged International Workshop on Advances in Nanoscience (SIWAN 6)	E. Rusen, A. Mocanu., L.C. Nistor, A. Diacon, <i>“New design of antimicrobial membranes based on polymers colloids/MWCNT hybrid materials and silver nanoparticles (final results)”</i> – Prezentare
18	22 – 28 Septembrie 2014, 10th International Conference on Physics of Advanced Materials (ICPAM-10) , Iasi, Romania	E. Rusen, A. Mocanu., A. Diacon, <i>“New design of antimicrobial membranes based on polymers colloids/MWCNT hybrid materials and silver nanoparticles (preliminary results)”</i> – Prezentare
19	10-13 Iunie 2014, IUPAC Conference Polymer and Organic Chemistry POC– 2014 , Timișoara, România	E. Rusen, A. Mocanu, P. Hudhomme, A. Diacon <i>“New Perylene Diimide Polymer Doping Method for Laser Applications”</i> - Prezentare
20	10-13 Iunie 2014, IUPAC Conference Polymer and Organic Chemistry POC– 2014 , Timișoara, România	E. Rusen, A. Mocanu, F. Rizea, P. O. Stănescu, A. Diacon, I. Călinescu, M. Drăgoescu, <i>“Post-consumer PET bottles recycling III. Obtaining of unsaturated polyester resins and mechanical characterization of cross-linked materials with styrene”</i> - Poster
21	19-23 Ianuarie 2014, 1st International Symposium on Nanoparticles/Nanomaterials and Applications , Costa da Caparica, Lisabona, Portugalia	E. Rusen, A. Mocanu, L. C. Nistor, P. Hudhomme, A. Diacon, <i>“Reversible physical interaction between CdSe quantum dots and PDI aggregates in aqueous media”</i> – Poster
22	24 - 25 octombrie 2013, Simpozionul international PRIORITATILE CHIMIEI PENTRU O DEZVOLTARE DURABILA PRIOCHEM editia a IX-a , București, România	E. Rusen, A. Mocanu, L. C. Nistor, A. Dinescu, Ioan Călinescu, Gabriel Mustăța, Ștefan Ioan Voicu, Corina Andronescu, Aurel Diacon, <i>“New design of antimicrobial membranes based on polymers colloids/MWCNT hybrid materials and silver nanoparticles (preliminary results)”</i> – Prezentare
23	4-7 Septembrie 2013– RICCCE XVIII – 18th Romanian International Conference on Chemistry and Chemical Engineering – Sinaia, România	E. Rusen, A. Diacon, A. Mocanu - <i>“Photonic crystals obtained by soap-free emulsion terpolymerization”</i> – Prezentare
24	15-17 Iunie 2013, EPF - European Polymer Federation , Pisa, Italia	E. Rusen, A. Mocanu, F. Rizea, A. Diacon, I. Calinescu, L. Mititeanu, D. Dumitrescu, A.-M. Popa, <i>“Poly(ethylene terephthalate) recycled from post-consumer soft-drinks bottles”</i> – Poster
25	15-17 Iulie 2012, Colloids and Nanomedicine 2012 , Amsterdam, Olanda	E. Rusen, A. Mocanu, A. Diacon, B. Mărculescu, <i>“Monomer type emission of photonic crystals doped with PDI derivatives”</i> – Poster
26	6-10 Martie 2011 Hybrid Materials „The Second International Conference on Multifunctional, Hybrid and Nanomaterials” , Strasbourg, Franța	E. Rusen, A. Mocanu, B. Mărculescu, C. Andronescu, C. Cincu, <i>“Synthesis and characterization of a hybrid material from self-assembling colloidal particles and</i>

		<i>carbon nanotubes</i> ” - Poster
27	23-25 Septembrie 2010 BiomMedD'2010, 4th International Conference "Biomaterials, Tissue Engineering & Medical Devices" – Sinaia, România,	E. Rusen, A. Mocanu, B. Mărculescu, D. Drăgușin, I. Stancu, “ <i>Self-assembling microparticles for antibiotic release</i> ” - Poster
28	29-30 Octombrie 2009 PRIOCHEM V (International Symposium “Chemistry Priorities for Serviceable Evolving - PRIOCHEM 5th Edition) – Sinaia, România,	A. Mocanu, E. Rusen, C. Corobea, B. Mărculescu, “ <i>Sisteme coloidale monodisperse</i> “ - Prezentare
29	9-15 Septembrie 2009 RICCCE XVI - Sinaia, România	A. Mocanu, E. Rusen, B. Mărculescu, C. Corobea, F. Miculescu, I. Antoniac, I.C. Stancu, “ <i>Monodisperse colloidal systems</i> ”- Poster
30	25-28 August 2009 ROCAM – The sixth edition of Romanian Conference on Advanced Materials – Brașov, România	N. Preda, E. Matei, M. Enculescu, E. Rusen, A. Mocanu, B. Mărculescu, I. Enculescu “ <i>Microspheres synthesized by surfactant-free emulsion copolymerization</i> ”