

Dr. Cristian–Dragos VARGANICI, Post-Doc

Scientific Researcher: 2015 - “Petru Poni” Institute of Macromolecular Chemistry, Romanian Academy (ROU)

Education: 2015: Ph.D. in Polymer Chemistry, ROU; 2011: MS in Chemistry, ROU; 2009: BSc in Polymer Chemistry, ROU

Project member: 1. Project PN–II–ID–PCE–2011–3–0187 no. nr. 332/05.10.2011, Advanced researches related to the behavior of multi–component polymer systems under simulated environmental factors action, Coordinator: “Petru Poni” Institute of Macromolecular Chemistry, Iasi, Romania. (2011–2016); 2. Project PN–II–RU–TE–2012–3–0123, no. 28/29.04.2013, Polymers containing phosphor for high performance materials for advanced technologies and/or biomedical applications, Coordinator: “Petru Poni” Institute of Macromolecular Chemistry, Iasi, Romania. (2013–2016); 3. European Project Regional Development Fund, Sectoral Operational Programme “Increase of Economic Competitiveness”, Priority Axis 2 (SOP IEC–A2–O2.1.2–2009–2, ID 570, CODE SMIS–CSNR: 12473, Contract 129/2010–POLISILMET). (2013); 4. Project PN-II-PT-PCCA-2013-4-0436, Innovative system for products and technologies for stimulation of eco–efficiency growth in the leather industry; Partnership Project: (PROECOPEL) (2013–2017); 5. ERA IB 2, European and International Cooperation Program Horizon H2020/ Wood and derivatives protection by novel bio-coating solutions (PROWOOD). (2017–2019)

Editorial activity: member in the editorial board of J. Adv. Therm. Sci. Res.

National and international conferences: 30+ oral communications, 60+ posters

Expertise fields: Physico–Chemical Characterization of Polymers and Multicomponent Polymeric Materials (Blends, Composites, Interpenetrating and Semi–Interpenetrated Networks); Thermal and Photochemical Stability of Polymeric Materials; Structure–Properties Relationships in Polymeric Materials; General Behavior of Polymers Exposed Under Environmental Factors Action; Artificial Accelerated Aging Studies of Multicomponent Polymeric Materials; Lifetime Evaluation Studies of Polymeric Materials.

Scientific achievements: 77 publications in international journals; 4 book chapters, international impact/recognition in the field is reflected by: h-index (Google Scholar): 17, i10-index: 26, Number of citations >680.