

### Dr. Dana BEJAN, Post-Doc

**Positions:** **2016 – present:** Scientific researcher ICMPP Iasi; **2010 – 2013:** Scientific researcher University of Wuppertal and Merck KGaA Company, Germany; **2010 – 2005:** Research assistant, University of Wuppertal, Germany and Research scientist Merck KGaA Company, Germany.

**Education:** **2011:** PhD University of Wuppertal, Germany; **2003:** Postuniversity studies in “Computers for teaching” UAIC Romania; **1997:** Master University „Al. I. Cuza” Iasi, Romania, **1996:** Bachelor University „Al. I. Cuza” Iasi, Romania.

**International conferences:** 16+ (5+ oral presentation)

**Research contracts:** 6+ (all international)

**Expertise fields:** Synthetic Organic Chemistry; Organo-metallic chemistry; Synthesis and development of ionic liquids, MOFs; Application of ionic liquids and MOFs in catalysis.

**Scientific achievements:** Synthesis of ionic liquids and MOFs. Contributions to the implementation of a new fluorine chemistry laboratory. Outstanding scientific article and international patents about the first synthesis of fully characterized new ionic liquids with application in catalyzes process. Conducting and implementation the experiments from laboratory to industry level. 10 scientific papers in international journals and 4 international patents; Hirsch factor (WoS): 4, Number of WoS independent citations > 67, Hirsch factor (Google Scholar): 5, Number of citations >108.