Member of national and international research projects won by competition

1. *Growth and characterization of some fluoride type crystals as new laser materials*, Grant CEEX no. 72, ANCS, Director: Prof. dr. Irina Nicoară

2. *Influence of Pb^{2+} ions on the optical and dielectric properties of YbF_3 doped CaF_2 crystals*, Proiect PN-II-RU-TD-2007-3, Director: PhD student. **M. Stef**

3. *Growth and characterization of YbF3 doped and PbF_2 co-doped CaF_2 crystals*, Project POSDRU/89/1.5/S/63663 (postdoc)

4. *Study of the influence of forced and natural convection on impurity segregation and coating stability in the ingot growth of multi-crystalline Silicon for photovoltaic applications*, Project CONSIL, IFA-CEA C1-02, Director: Prof. dr. Daniel Vizman.

5. *Efects of high energy radiation on some fluorite type crystals and semiconductors*, (2014-2016), RO-CERN program, ELI-NP, Director: Prof. dr. D. Vizman.

6. *Physical and numerical experiments for studying the laser accelerated particles and their interaction with crystalline materials*, (2016 – 2019), RO-CERN program, ELI-NP, Director: Prof. dr. D. Vizman.

Research stages

Period	Host Institution
24.01.2012 – 18.02.2012	INCDFM – Laboratory of Multifunctional Materials and Structures, Magurele, Romania
01.07.2012 – 31.07.2012	Institute de Chimie de la Matiere Condensee, Bordeaux, France