



Press release

June 30, 2018

PROJECT ANNOUNCEMENT

"Petru Poni" Institute of Macromolecular Chemistry (PPIMC), located in Iasi, 41A Grigore Ghica Voda Alley, Romania, is implementing the project "*Novel Porous Coordination Polymers with Organic Ligands of Variable Length for Gas Storage*", **POCPOLIG**.

The general objective of the project is to increase the quality of the research development and innovation (RDI) activity by attracting high-level personnel from abroad, opening new research directions in the field of Metal Organic Frameworks (MOF) and diversifying the research services area, as well as transferring them to industrial partners. These actions aim to stimulate Romanian research competitiveness at the European level, together with the economic competitiveness of the PPIMC and industrial key players in the Smart Specialization Area of Eco-Nano-Technology and Advanced Materials.

Expected results:

- ✓ **Increase in the competitiveness of Romanian research at national and international level** by the creation of a research group of high scientific and technological competency under the supervision of a high-level foreign specialist, and by establishing/developing a new RDI area at PPIMC.
- ✓ **Highlight the scientific results** by the development of new products, new technologies and services, *Development of new eco-nano-technologies* and the production of *advanced materials for energy* in Romania.
- ✓ **Increase in the international visibility** of the newly created research core and the PPIMC through active participation in European projects.
- ✓ **Increase in human resource quality** by creating new high-tech jobs requiring a high level of scientific competence and ensuring optimal conditions for project RDI activities implementation.

The project is co-financed by the European Regional Development Fund under the Competitiveness Operational Program 2014-2020, Priority Axis 1 – Research, Technological Development and Innovation to Support Economic Competitiveness and Business Development, Action 1.1.4. Attracting high-level personnel from abroad in order to enhance the RD capacity.

Contract: 67/8.09.2016, ID: P_37_707, MySMIS: 104810

Total project budget: 8,952,377.99 lei

EU co-financing: 7,165,347.82 lei

Period: 08.09.2016 - 07.09.2020

Contact:

"Petru Poni" Institute of Macromolecular Chemistry

41A Grigore Ghica Voda Alley, 700487 Iasi, Romania

Project Manager: Dr. Narcisa-Laura Marangoci

Email: nmarangoci@icmpp.ro

Phone: +40 232 217 454; Fax: +40 232 211 299

Website: <http://pocpolig.icmpp.ro/index.php>

