

**Polsko-czeska wymiana bilateralna naukowców 2019**

**Lista projektów finansowanych**

| Lp. | Sygnatura wniosku:   | Nazwa jednostki:                                     | Tytuł projektu  | Jednostka Partnera:   |
|-----|----------------------|--|---|---|
| 1   | PPN/BCZ/2019/1/00002 | Uniwersytet Wrocławski                               | Analysis of specific shortcomings in Czech speeches of Polish users of the Czech language   | Uniwersytet w Ostrawie  |
| 2   | PPN/BCZ/2019/1/00005 | Politechnika Krakowska im. Tadeusza Kościuszki       | Fibers reinforced geopolymers (FiReG)   | Brno University of Technology   |
| 3   | PPN/BCZ/2019/1/00007 | Uniwersytet w Białymostku                            | Enhancing competition enforcement by the competition authorities of the EU Member States: Procedural issues in the Czech Republic and Poland                            | Uniwersytet im. Palackiego w Olomuńcu (cz. Univerzita Palackého v Olomouci, en. Palacký University Olomouc)   |
| 4   | PPN/BCZ/2019/1/00010 | Uniwersytet im. Adama Mickiewicza w Poznaniu         | Ancient DNA study of Bronze and Iron Age populations from Central Europe  | Laboratorium Genomiki i Bioinformatyki, Instytut Genetyki Molekularnej Czeskiej Akademii Nauki (Oddělení genomiky a bioinformatiky, Ústav molekulární genetiky AV ČR, v. v. i.) |
| 5   | PPN/BCZ/2019/1/00012 | Uniwersytet Marii Curie-Skłodowskiej w Lublinie      | New political parties in the party systems of Poland and the Czech Republic   | Mendel University in Brno   |
| 6   | PPN/BCZ/2019/1/00013 | Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie | Analysis of the Impact of Harvester Technology on Forest Ecosystem depending on Work Performance  | Česká zemědělská univerzita v Praze   |
| 7   | PPN/BCZ/2019/1/00014 | Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie | Microorganisms biodiversity impact on soil conservation in agricultural crop system   | Mendel University in Brno, Faculty of Horticulture, Department of Vegetable Growing and Floriculture  |
| 8   | PPN/BCZ/2019/1/00022 | Politechnika Łódzka                                  | Salt transport, storage and crystallization in renovation plasters – combined computational and experimental study  | Department of Materials Engineering and Chemistry, Faculty of Civil Engineering, Czech Technical University in Prague   |
| 9   | PPN/BCZ/2019/1/00028 | Instytut Chemii i Techniki Jądrowej                  | Bioconjugates of nanoparticles as new therapeutic vectors of Ra-223 for targeted alpha therapy  | České Vysoké Učení Technické v Praze  |
| 10  | PPN/BCZ/2019/1/00029 | Politechnika Opolska                                 | UHPRFC for application for severe conditions  | České Vysoké Učení Technické v Praze  |
| 11  | PPN/BCZ/2019/1/00043 | Uniwersytet Jagielloński w Krakowie                  | The position and scope of application of the EU Charter of Fundamental Rights in the case-law of the constitutional courts of Poland and the Czech Republic             | Palacký University Olomouc, Faculty of Law  |
| 12  | PPN/BCZ/2019/1/00045 | Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie | Metabolic profiling and the physiological impacts of TiO <sub>2</sub> nanoparticles in sweet pepper ( <i>Capsicum annuum</i> L.) plants when applied to leaves or roots | Mendel University in Brno   |
| 13  | PPN/BCZ/2019/1/00046 | Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie | Novel approaches for enhancing precise plant genome editing   | Mendel University in Brno   |
| 14  | PPN/BCZ/2019/1/00058 | Uniwersytet Jagielloński w Krakowie                  | New imaging and spectroscopic methods for biological studies  | Instytut Chemii Organicznej i Biochemii Czeskiej Akademii Nauk  |
| 15  | PPN/BCZ/2019/1/00063 | Politechnika Rzeszowska im. Ignacego Łukasiewicza    | Biodegradable polymer nanocomposite systems with improved thermal and mechanical properties   | Tomas Bata University in Zlín   |

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| 16 | PPN/BCZ/2019/1/00068 | Wojskowa Akademia Techniczna im. Jarosława Dąbrowskiego | Design of functional photochromic self-assembling materials and smart composites for advanced photonic applications   | Institute of Physics of the Czech Academy of Sciences |
| 17 | PPN/BCZ/2019/1/00069 | Centrum Fizyki Teoretycznej Polskiej Akademii Nauk      | Simulations of MHD processes in the vicinity of black holes and neutron stars, and their astrophysical interpretation | Astronomický ústav AV ČR, v.v.i.                      |