

Lista projektów finansowanych
Wspólne projekty badawcze Polska-Francja PHC Polonium 2022

Lp.	Sygnatura	Wnioskodawca PL	Wnioskodawca FR	Tytuł projektu
1	BPN/BFR/2022/1/00001	Uniwersytet Gdański	Université Lyon I	Characterization of protein-glycosaminoglycan interactions
2	BPN/BFR/2022/1/00003	Instytut Fizyki Jądrowej im. Henryka Niewodniczańskiego PAN	Laboratory of Physical Chemistry and Microbiology for the Materials and the Environment (LCPME), UMR 7564 CNRS – Lorraine University	Vertically aligned mesoporous silica thin films functionalized by cyclam: synthesis, investigations, and applicative perspectives
3	BPN/BFR/2022/1/00005	Narodowe Centrum Badań Jądrowych	Laboratoire d'Astrophysique de Marseille	Exploring the variation of dust properties with galaxy surface brightness in preparation for the LSST survey
4	BPN/BFR/2022/1/00007	Uniwersytet Jagielloński w Krakowie	INRAE, UMR 85 Physiologie de la Reproduction et des Comportements, Nouzilly	Description of new markers in polycystic ovary syndrome (PCOS): expression and function of SPEXIN in human ovarian cells
5	BPN/BFR/2022/1/00011	Politechnika Krakowska im. Tadeusza Kościuszki	Université de Tours	Evaluation of the biological active potential of viticulture side-products as novel functional ingredients for skin barrier recovery
6	BPN/BFR/2022/1/00017	Politechnika Wrocławska	Laboratoire Interdisciplinaire Carnot de Bourgogne (ICB) - UMR6303 CNRS / Université	Far-detuned frequency conversion in multimode fibers
7	BPN/BFR/2022/1/00019	Instytut Informatyki Teoretycznej i Stosowanej PAN	Université de Versailles St Quentin	Modelling large scale IOT networks based on low power long range (LoRa) radio
8	BPN/BFR/2022/1/00021	Politechnika Wrocławska	Institut Lumière Matière, Université Claude Bernard Lyon 1	Gold nanoclusters in chiral nano-assemblies - nonlinear optical properties
9	BPN/BFR/2022/1/00022	Politechnika Gdańska	Institut CEA-LIST	Bottom-up synthesis of faceted diamond particles highly loaded with color centers tailored for nanomagnetic determination of charged species in cellular systems
10	BPN/BFR/2022/1/00023	Uniwersytet im. Adama Mickiewicza w Poznaniu	C2N – Centre for Nanoscience and Nanotechnology, CNRS, Université Paris-Saclay	Dynamically tunable metasurfaces and reconfigurable metadevices by using Parity-Time symmetry, DYNAMET
11	BPN/BFR/2022/1/00024	Instytut Niskich Temperatur i Badań Strukturalnych im. Włodzimierza Trzebiatowskiego	Université de Franche-Comté	Research on phospholipid-nanophosphor interaction using Raman and thermoluminescence methods in the in vitro systems
12	BPN/BFR/2022/1/00025	Uniwersytet Gdański	Uniwersytet La Rochelle i CNRS	Pollution in marine bivalves transmissible cancer
13	BPN/BFR/2022/1/00027	Instytut Fizyki PAN	Laboratoire Matériaux et Phénomènes Quantiques, CNRS, Université Paris Cité	Quantum self-organisation in a mesoscopic optical cavities
14	BPN/BFR/2022/1/00029	Politechnika Śląska	Institut Charles Gerhardt de Montpellier	Ionic bio-aerogels for carbon dioxide (CO2) capture and bioconversion
15	BPN/BFR/2022/1/00031	Politechnika Wrocławska	Université d'Angers	Surface relief grating on liquids
16	BPN/BFR/2022/1/00032	Uniwersytet Warszawski	Université de Rennes 1 (UR1)	Olefin metathesis catalysts recycling by organic solvent nanofiltration
17	BPN/BFR/2022/1/00033	Uniwersytet Warszawski	Université Paris Cité	Growth dynamics of transport networks in physical and biological systems
18	BPN/BFR/2022/1/00034	Uniwersytet Medyczny w Lublinie	University of Franche - Comte	Hantzsch Reaction associated to Click Chemistry as sustainable methods to develop new drugs for Alzheimer’s Disease (HARCCAD)
19	BPN/BFR/2022/1/00038	Sieć Badawcza Łukasiewicz - Instytut Mikroelektroniki i Fotoniki	Institut des Sciences Chimiques de Rennes (ISCR) - UMR CNRS 6226, Verres & Céramiques (V&C)	Nanostructured optical fibers and microcomponents for mid-infrared applications
20	BPN/BFR/2022/1/00039	Uniwersytet Gdański	Université de Lorraine - INRA, UMR1121 Laboratoire Agronomie et Environnement	Exploring the role of esculetin in improving iron nutrition and shaping the root microbiome of Arabidopsis