

Approved projects of Slovenian-German scientific cooperation for funding
from 01/04/2017 to 31/03/2019

Nr.	Project	Slovenian Institution	German Institution	Slovenian project leader	German project leader
1	The development of a nondestructive analytical method for the screening of upconverting nanoparticles surface properties based on optical characterization	Jožef Stefan Institute	BA Materialforschung u. -prüfung Berlin	Lisjak	Resch-Genger
2	Assessment of Common Agricultural policy (CAP), Pillar II measures upon on-farm employment: the case of Slovenia	University of Primorska, Faculty of management	IAMO Halle	Bojnec	Unay-Gailhard/Balmann
3	Atomic-scale investigations of twinning and polytypism in natural diamonds.	Jožef Stefan Institute	Forschungszentrum Jülich GmbH	Rečnik	Dunin-Borkowski
4	Low-cost high-efficiency solar cells	University of Ljubljana, Faculty of Electrical Engineering	Helmholtz-Zentrum Berlin	Topič	Rech
5	Musical Memorializations of War and Resistance in Comparative Perspective: Slovenia and Germany	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Universität zu Köln	Hofman	Spinetti
6	Glycolipids as receptors for toxins of plant pathogens	National Institute of Chemistry	Universität Tübingen	Anderluh	Nürnberger
7	Politicization of senior civil service: comparison between Germany and Slovenia	University of Ljubljana, Faculty of Social Sciences	Universität Konstanz	Haček	Behnke
8	Indebtedness, Economic Growth and Sustainability of Public Finances - A comparative analysis for Slovenia and Germany	University of Ljubljana, Faculty of Administration	Universität Bielefeld	Aristovnik	Bökemeier
9	Magnetically reconfigurable elastomeric optical surfaces	Jožef Stefan Institute	Ostbayerische TH Regensburg	Mihailović	Chamonine
10	Rheological Characterization of Modified Wood	University of Primorska, Andrej Marušič Insitute	Universität Göttingen	Kutnar	Militz
11	Synthesis and characterization of gold and other metallic nanoparticles	University ob Maribor, Faculty of mechanical engineering	RWTH Aachen	Rudolf	Friedrich
12	Synthesis and Biological Evaluation of Ruthenium Complexes with N-Heterocyclic Carbene Ligands	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Technische Universität Braunschweig	Turel	Ott
13	Structure and dynamics of bio-compatible surface active ionic liquids (SAIL) systems	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Universität Regensburg	Bešter Rogač	Buchner
14	Towards molecular biomarkers of the progressive non-alcoholic liver pathologies in females and males	University of Ljubljana, Faculty of Medicine	Universität Leipzig	Rozman	Matz-Soja
15	Graph structures and efficient algorithms for optimization problems	University of Primorska, Andrej Marušič Institute	BTU Cottbus-Senftenberg	Milanič	Köhler
16	Advanced organic-inorganic composites for metal-based catalysis and drugs	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Freie Universität Berlin	Košmrlj	Sarkar
17	Mathematical Foundations of Selected Topics in Science: From Mathematical Chemistry to Discrete Biomathematics (MathChemBio)	University of Primorska, Andrej Marušič Institute	Universität Leipzig	Pisanski	Stadler
18	Two-dimensional carbon membranes for water purification	University of Maribor, Faculty of Chemistry and Chemical Engineering	Universität Bielefeld	Nielsen	Dementyev Gölzhauer
19	Investigation of novel anti-inflammatory drugs from natural materials	National Institute of Chemistry	Max-Planck-Institut für Chemie Mainz	Vovk	Lucas

Referatsleiterin P33, DAAD

(Date)

Ministry of Education, Science and Sport

29.3.2017 (Date)