

Program Mobility: společně česko-rakouské výzkumné projekty s dobou řešení 2021–2022 navržené k podpoře

Project #	Project code CZ	Project Title	Project Leader - First Name	Project Leader - Surname	Academic Degree(s)	Organisation	Project Leader Host - First Name	Project Leader Host - Surname	Academic Degree(s)	Host Organisation
1	8J21AT001	Model reduction and optimal control in thermomechanics	Stefano	ALMI	Univ. Ass.PhD	Universität Wien	Jan	VALDMAN	Ass.Prof.	Czech Academy of Sciences
2	8J21AT022	Mechanism of root system regulation by aromatic cytokinin derivatives	Eva	BENKOVA	Prof.(FH)	IST Austria Institute of Science and Technology	Lucie	PLIHALOVÁ	Dr.	Palacký University Olomouc
3	8J21AT017	In silico design and properties of magnetic molecular materials	Raphael Johann Friedrich	BERGER	Univ.Dož.Dr.	Universität Salzburg	Jan	NOVOTNY	Mag.	Masaryk University
4	8J21AT006	Potentially toxic elements in market mushrooms and urban-grown vegetables in Austria and Czech Republic	Kathrin	ERTL	Dr.	Universität Graz	Ondřej	ZVĚŘINA		Masaryk University
5	8J21AT021	Structural Approaches in Stability Under Diversity Constraints	Robert	GANIAN	Ass.Prof.PhD	Technische Universität Wien	Dusan	KNOP	Ao.Prof.	Czech Technical University in Prague
6	8J21AT012	Restrictions of free movement of persons and human rights in the context of public health protection	Michael	GEISTLINGER	Ao.Univ.Prof.Dr.	Universität Salzburg	Magdaléna	SVOBODOVÁ	Dr.	Charles University
7	8J21AT005	Viral infections of periphyton: their contribution to the nutrient cycling in oligotrophic post-mining lakes	Astrid	HARJUNG	Dr.	Universität Wien	Kateřina	ČAPKOVÁ	Dr.	Czech Academy of Sciences
8	8J21AT013	Study of X-B-C coating materials by means of ab initio	David	HOLEC	Univ.Dož.Dr.	Montanuniversität Leoben	Jaroslav	ZENISEK	Dr.	Masaryk University
9	8J21AT016	Study of plant virus propagation during sexual reproduction by light sheet microscopy	Marco	INCARBONE	PhD	Österreichische Akademie der Wissenschaften	Sona	VALUCHOVA	Dr.	Masaryk University
10	8J21AT002	Impact of hydrogen on structural and functional properties of NiTi shape memory alloys	Jozef	Keckes	Ass.Prof.	Montanuniversität Leoben	Antonin	DLOUHY	Univ.Prof.	Czech Academy of Sciences
11	8J21AT007	Nonclassical motional states of optically levitated nanoparticles	Nikolai	KIESEL	Ass.Prof.	Universität Wien	Ondřej	ČERNOTÍK	Dr.	Palacký University Olomouc
12	8J21AT009	In-situ and ex-situ investigations of organic semiconductor growth and properties on two-dimensional MoS2 van-der-Waals substrates	Markus	KRATZER	Dr.	Montanuniversität Leoben	Jan	CECHAL	Dr.	Brno University of Technology
13	8J21AT020	The role of epigenetic regulation of HLA and other genes in rheumatoid arthritis and its bone complications	Peter	PIETSCHMANN	Univ.Prof.	Medizinische Universität Wien	Marie	CERNA	Univ.Prof.	Charles University
14	8J21AT019	Visual Analytics to Bridge Biological and Medical Visualization	Renata Georgia	RAIDOU	Univ. Ass.	Technische Universität Wien	Barbora	KOZLIKOVA	Dr.	Masaryk University
15	8J21AT004	Polarity for polarons	Michele	RETICCIOLI	Dr.	Universität Wien	Martin	SETVÍN		Charles University
16	8J21AT015	Severe Plastic Deformation, a tool to create thermoelectric materials with high conversion efficiency	Erhard	SCHAFLER	Univ.Prof.	Universität Wien	Vilma	BURSIKOVA	Assoc.Prof	Masaryk University

17	8J21AT003	Long-term experiments as a precious source for grassland research	Andreas	SCHAUMBERGER	Dr.	Höhere Bundeslehr- und Forschungsanstalt Raumberg-Gumpenstein	Vilém	PAVLŮ	Univ.Prof.	Crop Research Institute; Czech University of Life Sciences Prague
18	8J21AT011	Genetic detection and identification of avian schistosomes	Nikolaus	SZUCSICH	Dr.	Natural History Museum Vienna	Petr	HORÁK	Univ.Prof.	Charles University
19	8J21AT018	Conceptual model for comprehensive sustainability performance assessment of Smart logistics in supply chains	Helmut	ZSIFKOVITS	Univ.Prof.	Montanuniversität Leoben	Andrea	SAMOLEJOVÁ	Ass.Prof.	Technical University of Ostrava