

**Одобрени пројекти научно-технолошке сарадње између Републике Србије и Републике Аустрије
за период 2022-2024. година**

Project No	Project Title	AT Project Leader - First Name	AT Project Leader - Surname	AT Organisation	SRB Project Leader Host - First Name	SRB Project Leader Host - Surname	SRB Organisation
337-00-577/2021-09/23	ENVIRON: the environmental challenges of the prehistoric communities in the Balkans	Barbara	HOREJS	Österreichische Akademie der Wissenschaften;	Alexandar	BULATOVIC	Institute of Archaeology Belgrade;
337-00-577/2021-09/50	Magnetism Modulation of Self-Assembled Graphene Films for Wastewater Treatment	Christian	TEICHERT	Montanuniversität Leoben;	Tijana	TOMAŠEVIĆ-ILIĆ	University of Belgrade; Institute of Physics
337-00-577/2021-09/6	Ferrites from bulk to nanoscale: Magnetic properties and energy-related application	Neven	BARIŠIĆ	Technische Universität Wien;	Maria	ČEBELA	University of Belgrade; Vinca Institute of Nuclear Sciences;
337-00-577/2021-09/10	Carbon quantum dots nanohybrids for photocatalytic hydrogen evolution and water remediation	Bernhard	BAYER-SKOFF	Technische Universität Wien;	Jovana	PREKODRAVAC	University of Belgrade; Vinca Institute of Nuclear Sciences;
337-00-577/2021-09/32	Water demand of Vertical Greening Systems mitigating Urban Heat Islands	Günter	LANGERGRABER	Universität für Bodenkultur Wien;	Dragan	MILOSEVIC	University of Novi Sad; Faculty of Sciences

337-00-577/2021-09/51	Transmission of ion-beams through two-dimensional materials	Richard	WILHELM	Technische Universität Wien;	Zoran	JOVANOVIĆ	Vinca Institute of Nuclear Sciences;
337-00-577/2021-09/9	Plant metabolomics based investigations of herbal medicines in for prevention and treatment of endometriosis	Rudolf	BAUER	Universität Graz;	Jelena	KATANIĆ STANKOVIĆ	University of Kragujevac; Institute for information Technologies
337-00-577/2021-09/16	Application of Novel MXene 2D Materials as Lubricant Additives for Highly Loaded Contacts in Helicopter Gears (LUBE2D)	Carsten	GACHOT	Technische Universität Wien;	Aleksandar	VENCL	University of Belgrade; Faculty of Mechanical Engineering
337-00-577/2021-09/35	BIO-based cementitious composites with recycled aggregates (BIO-gates)	Ildiko	MERTA	Technische Universität Wien;	Slobodan	SUPIC	University of Novi Sad; Faculty of Technical Sciences
337-00-577/2021-09/3	Effect of vitamin D and estradiol blood concentration on periodontal tissue	Oleh	ANDRUKHOV	Medizinische Universität Wien;	Natasa	BARAC	University of Belgrade; Faculty of Dental Medicine
337-00-577/2021-09/17	Mesozoic tectonostratigraphy and the role of mélanges for the reconstruction of the geodynamic history of the Eastern Alps (Austria) and Dinarides (Serbia): a comparison	Hans-Jürgen	GAWLICK	Montanuniversität Leoben;	Nevenka	DJERIC	University of Belgrade; Faculty of Mining and Geology
337-00-577/2021-09/34	Research on alien pollinators in Europe using standardized monitoring strategies and citizen science approach	Harald	MEIMBERG	Universität für Bodenkultur Wien;	Aleksandar	ĆETKOVIĆ	University of Belgrade; Faculty of Biology

337-00-577/2021-09/45	Research Collaboration Towards Greener Aviation	Christoph	SCHÜTZ	FH Joanneum; Johannes Kepler University Linz;	Emir	GANIC	University of Belgrade; Faculty of Transport and Traffic Engineering
337-00-577/2021-09/29	Priming cancer cells for cell death via nutrient deprivation	Jelena	KRSTIC	Medizinische Universität Graz;	Milica	MARKELIC	University of Belgrade; Faculty of Biology
337-00-577/2021-09/39	Innovative solutions for production of light-weight aluminum alloy-basalt composites	Barbara	PUTZ	Montanuniversität Leoben;	Ivana	CVIJOVIC-ALAGIC	University of Belgrade; Vinca Institute of Nuclear Sciences;
337-00-577/2021-09/43	From grasses to trees: further insights in the biodiversity of the Balkan Peninsula	Peter	SCHÖNSWETTER	Universität Innsbruck;	Nevena	KUZMANOVIĆ	University of Belgrade; Faculty of Biology
337-00-577/2021-09/14	DEVELOPMENT OF NOVEL FUNCTIONAL NON – DAIRY BEVERAGES	Reinhard	EDER	Bundesamt für Wein- und Obstbau;	Biljana	CVETKOVIC	University of Novi Sad; Institute of Food Technology
337-00-577/2021-09/28	Information-theoretic entropic measures in complex systems - theory and applications	Jan	KORBEL	Medizinische Universität Wien;	Velimir	ILIC	Serbian Academy of Sciences and Arts; University of Nis;
337-00-577/2021-09/49	A novel fuel-flexible high-performance solid oxide fuel cell based on bismuth(III) oxide	Vanja	SUBOTIC	Technische Universität Graz;	Aleksandra	DAPCEVIC	University of Belgrade; Faculty of Technology and Metallurgy

337-00-577/2021-09/4	Vojvodina: Towards a modern social and political history	Rory	ARCHER	Universität Graz;	Krisztina	RÁCZ	Institute for Philosophy and Social Theory;
337-00-577/2021-09/19	Origin of elements in honey bees – food or air pollution	Walter	GÖSSLER	Universität Graz;	Nenad	ZARIC	University of Belgrade; Faculty of Biology
337-00-577/2021-09/44	Plant flavonoids as a tool for healthy aging – mechanisms behind their effect on aging and age-related infections	Markus	SCHOSSERER	Universität für Bodenkultur Wien;	Marija	IVANOV	University of Belgrade; Institute for Biological Research Sinisa Stankovic
337-00-577/2021-09/1	Development of a graphene-based allergenicity detection system for air-sampled birch pollen particles	Lorenz	AGLAS	Universität Salzburg;	Branko	ŠIKOPARIJA	BioSens Institute
337-00-577/2021-09/11	Development of advanced technology for vesicular stomatitis virus eradication	Tanja	BULAT	Veterinärmedizinische Universität Wien;	Danica	ZMEJKOSKI	Vinca Institute of Nuclear Sciences;
337-00-577/2021-09/41	Trichinella spiralis releases nanosized extracellular vesicles: Do they modulate the host's immune system?	Irma	SCHABUSSOVA	Medizinische Universität Wien;	Natasa	ILLIC	Institute for the Application of Nuclear Energy-INEP, University of Belgrade;
337-00-577/2021-09/27	Novel steroid derivatives for anticancer drug development	Florian	KOPP	Universität Wien;	Marina	SAVIĆ	University of Novi Sad; Faculty of Sciences

337-00-577/2021-09/46	FRames and OPErator THEory - FROPETH	Michael	SPECKBACHER	Österreichische Akademie der Wissenschaften; Universität Wien;	Ivana	VOJNOVIC	University of Novi Sad; Faculty of Sciences
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