

**Projekty pracovišť AV ČR realizované s BAS (Bulharsko) v letech 2020-2022**

Reg. č.	Název projektu	Český navrhovatel	České pracoviště	Zahraniční navrhovatel	Zahraniční pracoviště
BAS-20-01	Novel synthesis of solid catalysts for industrial reactions of environmental	KALUŽA Luděk	ÚCHP	PALCHEVA Radostina	Institute of Catalysis, BAS
BAS-20-02	DNA barcode library for the Balkan mayflies: innovative tool for discovery of diversity of Bulgarian and North Macedonian aquatic fauna	HODUNKO Roman	BC-ENTÚ	VIDINOVA Yanka	Institute of Biodiversity and Ecosystem Research, BAS
BAS-20-03	New hybrid microstructures of noble metals embedded into 2D TiO <sub>2</sub> nanosheets for green chemical application	BAKARDIJEVA Snejana	ÚACH	TITORENKOVA Rositsa	Institute of Mineralogy and Crystallography, BAS
BAS-20-05	Ecological plasticity of recently spreading Ponto-Caspian fish species in the Danube River basin	JURAJDA Pavel	ÚBO	TRICHKOVA Teodora	Institute of Biodiversity and Ecosystem Research, BAS
BAS-20-07	Time-domain research of the activity manifestations of early type stars and their circumstellar environment	KUBÁT Jiří	ASÚ	ILIEV Lubomir	Institute of Astronomy, BAS
BAS-20-08	AdriaArray in Bulgaria	PLOMEROVÁ Jaroslava	GFÚ	DIMITROVA Liliya	National Institute of Geophysics, Geodesy and Geography (NIGGG) BAS
BAS-20-11	Development of novel metal oxide based nanocomposites for elimination of toxic chemicals	HENYCH Jiří	ÚACH	DIMITROV Momtchil	Institute of Organic Chemistry with Centre of Phytochemistry, BAS
BAS-20-12	Investigation of immunomodulatory effects and biochemical mechanisms of immunomodulation with herbal and mushroom heteropolysaccharides	VASIČEK Ondřej	BFÚ	GEORGIEV Yordan Nikolaev	Institute of Organic Chemistry with Centre of Phytochemistry (IOCCP), BAS
BAS-20-13	Determination of the plasma properties in the SOL and in the divertor of the COMPASS tokamak using probe techniques	DIMITROVA Miglena	ÚFP	IVANOVA Pavlina	Institute of Electronics, BAS

BAS-20-14	Biodiversity and biotechnology of green and blue-green algae from hot springs	LUKAVSKÝ Jaromír	BÚ	ILIEV Ivan	Institute of Plant Physiology and genetics, BAS
BAS-20-15	Riparian habitat quality assessment – development and implementation of a new methodological approach	JAKUBÍNSKÝ Jiří	ÚVGZ	BRATANOVA-DONCHEVA Svetla	Institute of Biodiversity and Ecosystem Research, BAS
BAS-20-16	Folklore roots and inspirations of contemporary medial popular culture. Czech-bulgarian parallels and differences	OTČENÁŠEK Jaroslav	EÚ	PENCHEV Vladimir	Institute of Ethnology and Folklore Studies with Ethnographic Museum at Bulgarian Academy of Sciences, BAS
BAS-20-17	Simultaneous investigations of radiation phenomena in the atmosphere at Malesovka and BEO Moussala stations	ŠTĚPÁN Václav	ÚJF	ANGELOV Christo	Institute for Nuclear Research and Nuclear Energy, BAS