

Projekty pracovišť AV ČR realizované s BAS (Bulharsko) v letech 2017-2019

Reg. č.	Název projektu	Český řešitel	České pracoviště	Zahraniční řešitel	Zahraniční pracoviště
BAS-17-01	High resolution and multi-wavelength spectroscopic research of activity features in early-type stars and their circumstellar envelopes	KUBÁT Jiří	ASÚ	ILIEV Lubomir Hristov	Institute of Astronomy
BAS-17-04	Dosimetry of radiation events in the atmosphere	TUREK Karel	ÚJF	ANGELOV Christo	Institute of Nuclear Research and Nuclear Energy
BAS-17-05	Electron energy distribution function in divertor region of the COMPASS Tokamak during Neutral beam Injection heating	STOCKEL Jan	ÚFP	DIMITROVA Miglena	Institute of Electronics
BAS-17-06	Variability of the solar activity and its influence on the coupling processes in the atmospheric plasma in midlatitudes	KOUCKÁ KNÍŽOVÁ Petra	ÚFA	GEORGIEVA Katya	Space Research and Technologies Institute
BAS-17-08	Microstructure analysis and numerical upscaling using parallel numerical methods, algorithms for heterogeneous computer architectures and hi-tech measuring devices	BLAHETA Radim	ÚGN	MARGENOV Svetozar	Institute of Information and Communication Technologies
BAS-17-10	Plate-wide tectonic pressure pulses (correlation of the extensometric monitoring in Mediterranean and Central Europe)	BRIESTENSKÝ Miloš	ÚSMH	BOTEV Emil	National Institute of Geophysics, Geodesy and Geography
BAS-17-11	Active Tectonics and Earthquake Geology in Bulgaria and Czech Republic	ŠTĚPANČÍKOVÁ Petra	ÚSMH	YANEVA Marlena	Geological Institute "Strashimir Dimitrov"
BAS-17-13	Degradation of 2-chloroethyl ethyl sulphide on nanostructured metal oxides as simulator of plant xenobiotics	ŠTENGL Václav	ÚACH	TSONCHEVA Tanya	Institute of Organic Chemistry with Centre of Phytochemistry
BAS-17-14	Design of catalysts for environmental applications featuring heteropolyacids and chelating agents	KALUŽA Luděk	ÚCHP	PALCHEVA Radostina	Institute of Catalysis
BAS-17-17	Development and characterization of in vitro systems for the yield of volatile and non-volatile secondary metabolites through regulation of the endogenous phytohormonal balance in in vitro cultivated <i>Artemisia alba</i> Turra	MOTYKA Václav	ÚEB	DANOVA Kalina	Institute of Organic Chemistry with Centre of Phytochemistry
BAS-17-18	Snow algae - prospective strains for biotechnology	LUKAVSKÝ Jaromír	BÚ	ILIEV Ivan	Institute of Plant Physiology and Genetics
BAS-17-19	Bulgaria as a transitory zone for some components of mayfly fauna (Insecta: Ephemeroptera) of the Minor Asia and main part of Balkans: taxonomical, chorological and phylogeographic approaches	HODUNKO Roman	BC-ENTÚ	PRESOLSKA (VIDINOVA) Yanka	Institute of Biodiversity and Ecosystem Research

BAS-17-20	Bulgarian-Czech cultural and scholarly relations in the 19th and 20th centuries based on documentation in the archives of the Bulgarian Academy of Sciences and the Czech Academy of Sciences	RYCHLÍK Jan	MÚA	KAZTOUNOV Valeri	Scientific Archives
BAS-17-21	Non-classical Logical Systems and Their Applications	PUNČOCHÁŘ Vít	FLÚ	ANGELOVA Doroteya	Institute for the Study of Societies and Knowledge
BAS-17-22	Bulgarian-Czech Relations in the Context of the European Ideas and Cultural Trends (19.–20. Centuries)	ČERNÝ Marcel	SLÚ	GOTOVSKA-HENZE Teodorichka	Institute for Historical Studies
BAS-17-23	Current Electronic Material Bases of Bulgarian and Czech Neologisms – Theoretical and Applied Aspects	NISHEVA Bozhana	SLÚ	KOLYKOVSKA Siya	Institute for Bulgarian Language "Prof. Lyubomir Andreychin"