



### SAS-BAS Mobility Projects for the years 2023-2024

	ID	Slovak principal investigator	Title of the project	SAS institute / centre	SAS section	Bulgarian institute / centre
1	BAS-SAS-2022-02	<b>Marek Barta</b>	Species composition and pathogenicity assessment of endoparasitic and ectoparasitic fungi of three important beetle species - <i>Ips sexdentatus</i> , <i>Oulema melanopus</i> and <i>Harmonia axyridis</i>	Institute of Forest Ecology	Section II	Institute of Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences
2	BAS-SAS-2022-05	<b>Robert Andok</b>	Preparation of nanometer patterns in 2D materials using electron beam lithography	Institute of Informatics	Section I	Institute of Electronics, Bulgarian Academy of Sciences
3	BAS-SAS-2022-06	<b>Martin Fabián</b>	Supported Co-Pd catalysts for CO hydrogenation synthesized by impregnation and mechanical activation or by mechanical alloying	Institute of Geotechnics SAS	Section I	Institute of Catalysis, Bulgarian Academy of Sciences
4	BAS-SAS-2022-04	<b>Zuzana Hurníková</b>	Parallel aspects between the Nurse cell formation of <i>Trichinella spiralis</i> and skeletal muscle regeneration	Institute of Parasitology	Section II	Institute of Experimental Morphology, Pathology and Anthropology with Museum – Bulgarian Academy of Sciences
5	BAS-SAS-2023-07	<b>Ľudovít Hallon</b>	Nation- Adaptation- Integration. Socio-economic and environmental Problems in Bulgaria and Slovakia (20th/21th C.)	Institute of History	Section III	Institute for Historical studies - BAS Institute of BAS: