

CAS-BAS (Bulgaria) projects implemented from 2025 to 2026

Registration number	Project title	CAS institute	Foreign institute
BAS-25-01	Catalysts for the conversion of renewable C1-C4 feedstocks into valuable hydrocarbons	ÚCHP	Institute of Catalysis, BAS
BAS-25-03	Novel Nanocomposite materials for 3D printing, based on self-healing vitrimer-like reversible networks	ÚMCH	Institute of Mechanics, BAS
BAS-25-04	Firn-Ice on the Balkan Peninsula: Preserving the biodiversity of Europe's Southernmost Glaciers	BÚ	Climate, Atmosphere and Water Research Institute, BAS
BAS-25-05	Development of electronic components for the system of Langmuir probe diagnostics at the COMPASS Upgrade tokamak	ÚFP	Institute of Electronics, BAS
BAS-25-06	Knipowitschia gobies: distribution, ecology and uncovering the hidden diversity	ÚBO	National Museum of Natural History (NMNH-BAS)
BAS-25-07	Life-history traits, ecology and invasiveness of North American ictalurid catfishes in European water bodies	ÚBO	Institute of Biodiversity and Ecosystem Research, BAS
BAS-25-08	Advanced Investigation of High-Energy Atmospheric Phenomena at Mountain Observatories	ÚJF	Institute for Nuclear Research and Nuclear Energy, BAS
BAS-25-09	A novel plasmonic p-n heterojunctions produced by laser methods	FZÚ	Institute of Electronics, BAS
BAS-25-10	Seeking for parameters of seismogenic faults by combined methodology in slowly deforming terrains in Czechia and Bulgaria	ÚSMH	Geological Institute, BAS