CAS–BAS (Bulgaria) projects implemented in 2027–2028

Project reg. number	Project title	CAS institute	Partner institute
BAS-27-01	Heterogeneously Catalyzed Processes for Sustainable Production of Hydrocarbons and Environmental Protection	ÚCHP	Institute of Catalysis, BAS
BAS-27-02	Production of electronic boards for divertor probe measurements in the COMPASS Upgrade tokamak	ÚFP	Institute of Electronics, BAS
BAS-27-03	Extreme Events and their Reflection within Ionospheric Plasma during Different Phases of the Solar Cycle	ÚFA	Solar - Terrestrial Research Institute, BAS
BAS-27-04	Advanced hybrid materials based on layered hydroxy salts (LHS) for combined sorption and photocatalytic water purification	ÚACH	Institute of mineralogy and crystallography “Acad. I. Kostov”
BAS-27-05	Comparison of ferrites and orthoferrites for tribocatalytic dye degradation and nitrogen fixation	ÚACH	Institute of Catalysis,BAS