

### CAS-PAN (Poland) projects implemented from 2024 to 2026

Registration code	Project title	Czech principal investigator	CAS institute	Polish principal investigator	Foreign institute
<b>PAN-24-01</b>	Mutual dialogues of prehistoric communities based on the distribution of stone raw materials in the Czech-Polish area 5000–4500 BC	BURGERT Pavel	ARÚ	WERRA Dagmara	Institut of Archeology and Ethnology PAN
<b>PAN-24-02</b>	Advanced algorithms to support prediction of high quality 3D RNA models	SCHNEIDER Bohdan	BTÚ	SZACHNIUK Marta	Institute of Bioorganic chemistry
<b>PAN-24-05</b>	Functional characterization of salivary proteins expressed by the soft tick <i>Ornithodoros moubata</i> and their role in pathogenic spirochete transmission	REGO Ryan O. M.	BC	URBANOWICZ Anna	Institute of Bioorganic Chemistry, Polish Academy of Sciences
<b>PAN-24-06</b>	Effect of dendritic cell-based anticancer therapy on T cell differentiation	REINIŠ Milan	ÚMG	MIERZEJEWSKA Jagoda	Hirsfeld Institute of Immunology and Experimental Therapy, Polish Academy of Sciences.
<b>PAN-24-07</b>	The response of Norway spruce ( <i>Picea abies</i> ) embryogenic cultures to auxins and novel cytokinins	FISCHEROVÁ Lucie	ÚEB	HAZUBSKA-PRZYBYŁ Teresa	Institute of Dendrology of the Polish Academy of Sciences
<b>PAN-24-08</b>	Thermodynamic-based optimization of thermoelectric alloys	ZOBAČ Ondřej	ÚFM	FIMA Przemysław	Institute of Metallurgy and Materials Science, Polish Academy of Sciences

<b>PAN-24-09</b>	Role of nicotinic acetylcholine receptors in basolateral amygdala in the control of appetitive learning and addiction	JANICKOVA Helena	FGÚ	BEROUN Anna	Nencki Institute of Experimental Biology
<b>PAN-24-10</b>	Ideas of Emancipation in the Borderlands of East-Central Europe	GRIM FEINBERG Joseph	FLÚ	LEDER Andrzej	Institute of Philosophy and Sociology, Polish Academy of Sciences (IFiS PAN)
<b>PAN-24-11</b>	Bridging a Divide: An Interdisciplinary Cooperation in Applied Philosophy of Language, Mind, and Science	KOBLÍŽEK Tomáš	FLÚ	MILKOWSKI Marcin	Institute of Philosophy and Sociology, Polish Academy of Sciences (IFiS PAN)
<b>PAN-24-13</b>	Appearance and dynamics of accretion onto black holes	HORÁK Jiří	ASÚ	JANIUK Agnieszka	Center for theoretical physics
<b>PAN-24-15</b>	Redefining Change: Exploring Post-ness in Central Europe's Multifaceted Regions	WYSS Johana	EÚ	ĆWIEK-ROGALSKA Karolina	Institute of Slavic Studies, Polish Academy of Sciences
<b>PAN-24-18</b>	Studies of fracture permeability of selected reservoir rocks	SITEK Libor	ÚGN	KUDASIK Mateusz	The Strata Mechanics Rock Institute of the Polish Academy of Sciences
<b>PAN-24-19</b>	Advancing Metadata-driven Research and Curation Methodology for Literary Studies	MALÍNEK Vojtěch	ÚČL	UMERLE Tomasz	Polish Academy of Sciences
<b>PAN-24-20</b>	Sp <sup>2</sup> and sp <sup>3</sup> hybridized carbon nanostructures for energy storage applications	PFEIFER Rene	FZÚ	RÜMMELI Mark	Centre of Polymer and Carbon Materials Polish Academy of Sciences
<b>PAN-24-21</b>	Three dimensional epitaxial structures of AlGaInN for new generations of optoelectronic devices	HOSPODKOVÁ Alice	FZÚ	LESZCZYNSKI Michael	Instytut wysokich ciśnień PAN

<b>PAN-24-22</b>	Organosmectites doped with inorganic cations as adsorbents of controlled hydrophobicity/hydrophilicity	VACULÍKOVÁ Lenka	ÚGN	DURACZYŃSKA Dorota	Jerzy Haber Institute of Catalysis and Surface Chemistry Polish Academy of Sciences
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