

The list of the Polish-Slovak joint research projects  
Protocol on the cooperation between PAS and SAS for the years 2007-2009

Nr	Title of the project	Polish coordinator	Slovak coordinator
1	The Slavs - part of the cultural mosaic of the early mediaeval Europe. Comparative studies and regional research	Institute of Archaeology and Ethnology PAS Doc. Marek Dulinicz	Institute of Archaeology SAS Dr Gabriel Fusek
2	Innovation processes in the Slavic languages.	Institute of Slavic Studies PAS Dr Zofia Rudnik-Karwatowa	Institut of Linguistics SAS Prof. Jan Bosak
3	Diversity of selected groups of fungi in Slovakia and Poland.	Institute of Botany PAS Dr Anna Ronikier	Institute of Botany SAS Dr Slavomir Adamcik
4	Diversity of selected groups of cyanophytes and alga in Slovakia and Poland	Institute of Botany PAS Prof. dr hab. Konrad Wlozowski	Institute of Botany SAS Dr Alicja Hindakova
5	Biotic and environmental events at the Triassic/Jurassic boundary in the West Carpathians.	Institute of Paleobiology PAS Prof. dr hab. Andrzej Gazdzicki	Geological Institute SAS Dr Jozef Michalik
6	Immunogenic variability of different <i>Trichinella</i> species in inbred murine model	Institute of Parasitology PAS Dr Marta Kolodziej-Sobocinska	Institute of Parasitology SAS Dr Emilia Dvoroznakova
7	Immunoreactivity of outbred mice infected with small doses of different <i>Trichinella</i> species.	Institute of Parasitology PAS Dr Ewa Dzielman	Institute of Parasitology SAS Dr inż. Katarina Reiterova
8	Observations of selected parasiticozoonoses (trichinellosis, neosporosis and toxoplasmosis) from epidemiological, epizootological and diagnostic aspects.	Institute of Parasitology PAS Doc. dr hab. Bożena Moskwa	Institute of Parasitology SAS Dr inż. Katarina Reiterova
9	Emerging parasitic and infectious diseases of domestic and Wild animals in the light of global changes.	Institute of Parasitology PAS Dr Grzegorz Karbowski	Institute of Parasitology SAS Dr Branislav Petko Institute of Zoology SAS Dr Michal Stanko
10	Studies of (R) 1 (S)-polyactide stereokomplexes and the thin films made therefrom.	Institute of Polymer Chemistry PAS Prof. dr hab. Andrzej Duda	Polymer Institute SAS Dr Martin Danko
11	Magnetoelastic and magnetoelectric effects in soft-magnetic amorphous and nanocrystalline alloys.	Institute of Physics PAS Doc. dr hab. Anna Slawska-Waniewska	Institute of Physics SAS Dr Gabriel Vlasak
12	Properties of molecule-based magnetic materials.	Institute of Nuclear Physics PAS Dr Maria Balanda	Institute of Experimental Physics SAS Dr Marian Mihalik
13	Physics of magnetic materials - continuation.	Institute of Molecular Physics PAS Doc. dr hab. Bogdan Idzikowski	Institute of Experimental Physics SAS Dr Milan Timko
14	Novel porous materials based on layered silicates.	Institute of Catalysis and Surface Chemistry PAS Prof. dr hab. Ewa Serwicka-Bahranowska	Institute of Inorganic Chemistry SAS Dr Jana Madejowa
15	MgB <sub>2</sub> composite superconductors for cryogen-free magnets applications	Institute of High Pressure Physics PAS Dr Wacław Pachla	Institute of Electrical Engineering SAS Dr Pavol Kovac
16	New stimuli sensitive polymers based upon 2-oxasolines.	Institute of Coal Chemistry PAS Dr inż. Agnieszka Kowalczyk-Bleja	Polymer Institute SAS Dr Juraj Kronek
17	The role of photoactivation and polyphenols in toxicity of mixtures of chemical carcinogens.	Institute of Nuclear Chemistry and Technology Dr hab. Marcin Kruszewski	Cancer Research Institute SAS Dr Alena Gabelova
18	Superconducting and manganese thin films and structures for applications in cryoelectronics.	Institute of Physics PAS Prof. dr hab. Stanisław J. Lewandowski	Institute of Electrical Engineering SAS Dr Stefan Chromik
19	High resolution measurement and model based analysis of cardiac electric field	Institute of Biocybernetics and Biomedical Engineering PAS. Prof. dr hab. Roman Maniewski	Institute of Measurement Science SAS Dr Milan Tysler
20	Mass transport in soil-water environment.	Institute of Hydroengineering PAS Prof. Henryk Zaradny	Institute of Hydrology SAS Dr Viliam Novak

21	Investigation of the reduction of gaseous pollutants by plasma catalysis for environmental protection purpose.	Institute of Fluid-Flow Machinery PAS Prof. Jerzy Mizeraczyk	Comenius University Faculty of Mathematics and Physics Prof. Jan Skalny
22	Acoustic emission in compressed nanocrystalline Mg and Al alloys and composites	Institute of Metallurgy and Materials Science PAS Prof. Zdzisław Jasiński	Institute of Materials and Machine Mechanics SAS Dr. Stanislav Kudela
23	Investigation of new daylight criteria for energy efficient buildings	Institute of Electrical Power Engineering Warsaw University of Technology Dr. inż. Piotr Pracki	Institute of Construction and Architecture SAS Dr. Stanislav Darula
24	Digital systems design and its testability	Institute of Microelectronics and Optoelectronics Warsaw University of Technology Prof. Wiesław Kuźmierz	Institute of Informatics SAS Mgr. Maria Fischerova
25	Modeling of water regime in soil profile as an element of ground water soil canopy and atmosphere system (continuation).	Institute of Agrophysics PAS Doc. dr hab. Bogusław Usovicz	Institute of Hydrology SAS Dr. Juraj Majercak
26	Genetics and genomics of anaerobic gut treponemas.	Institute of Animal Physiology and Nutrition PAS Prof. dr hab. Tadeusz Michałowski	Institute of Animal Physiology SAS Dr. Peter Pristas
27	Studies of selected physiological and molecular parameters involved in plant resistance to fungal pathogens.	Institute of Plant Physiology PAS Dr. Iwona Żur	Institute of Plant Genetics and Biotechnology SAS Dr. Jan Salaj
28	The effect of endurance training on NOS and parvalbumin activity in proprioceptive afferentation of the spinal cord.	M. Mossakowski Medical Research Centre PAS Dr. Małgorzata Chalimoniuk	Institute of Neurobiology SAS Dr. Nadezda Lukacova
29	Geophysical interpretation of the lithosphere in the CELEBRATION 2000 region.	Institute of Geophysics PAS Prof. Aleksander Guterch	Institute of Geophysics SAS Assoc. Prof. Miroslav Bielik
30	Study of soil contamination caused by power plants and petrochemical factories by means of magnetic methods.	Institute of Geophysics PAS Prof. dr hab. Maria Jeleńska	Institute of Geophysics SAS Dr. Igor Tunyi
31	Local and regional development in Central Europe - problems of socio-economic activation	Institute of Geography and Spatial Organization PAS Doc. dr hab. Tomasz Komornicki	Institute of Geography SAS Dr. Vladimir Szekely
32	Miocene to recent tectonic activity of Orava-Nový targ basin.	Institute of Geological Sciences PAS Dr. Anna Świerczewska	Geological Institute SAS Dr. Dusan Starek
33	Transcarpathian goods and financial relations in the second half of the first millennium.	Institute of Archaeology and Ethnology PAS Dr. Marcin Wołoszyn	Institute of Archaeology SAS Dr. Karol Pieta
34	Microstructure, magnetic and magnetoresistance properties relationship in multilayered system with alternating anisotropies	Institute of Molecular Physics PAS Prof. Feliks Stobiecki	Institute of Physics SAS Dr. Eva Majkova