



Warsaw-4-PhD
Warszawska Szkoła Doktorska
Nauk Ścisłych i BioMedycznych

Results of the third admission to the Warsaw4PhD Doctoral School

Candidates admitted to the School

The Nencki Institute of Experimental Biology of the Polish Academy of Sciences

1. Trzeciecka Anna

Project 1.3. Identification of genes and evolutionary changes in the genome that underlie the human-specific features of astrocytes [dr Aleksandra Pękowska]

2. Kubska Zuzanna

Project 1.10. Neuronal mechanisms of working memory: a combined single-neuron and network-level approach in humans [dr hab. Aneta Brzezicka/ dr Jan Kamiński]

3. Venkatakrishnan Navneet

Project 1.11. Can transfer of genes encoding DREADD receptors to selected motoneurons in the transected spinal cord restore motor function? Synaptic and receptor changes in motoneurons caused by chemogenetic activation [prof. dr hab. Małgorzata Skup]

4. Kucharz Beata

Project 1.6. Modulation of the injured nerve microenvironment to support axon regeneration and spinal cord motoneuron survival [dr hab. Małgorzata Zawadzka]

5. Krystecka Klaudia

Project 1.7. Individual differences in subjective experience of time: neuropsychological, EEG and fMRI markers [prof. dr hab. Elżbieta Szeląg]



The Institute of Physical Chemistry of the Polish Academy of Sciences

6. Hyziuk Pavlo

Project 3.1. Supramolecular catalysis on the surface of colloidal particles [dr hab. Volodymyr Sashuk]

7. Głuchowska Kinga

Project 3.3. Quantitative, label-free and real-time monitoring of bacterial growth in nanoliter droplets [prof. dr hab. Garstecki Piotr]

The Institute of Physics of the Polish Academy of Sciences

8. Sanjuan Ciepielewski Aleksander

Project 4.1. Tunable topological devices from superlattices (theoretical) [dr Alexander Lau / dr hab. Wojciech Brzezicki]

9. Nguyen Hung

Project 4.2. Protein folding and aggregation on the ribosome (theoretical) [prof. dr hab. Mai Suan Li]

10. Stasiv Vasyl

Project 4.3. Experimental studies of new storage phosphors applicable for radiation dosimetry (experimental) [dr hab. Yaroslav Zhydashchuk]

11. Fakhredine Amar

Project 4.4. Layered magnetic structures with tuneable anisotropy and Dzyaloshinskii-Moriya interaction studied by ab-initio simulations (theoretical) [prof. dr hab. Andrzej Wawro/dr hab. Carmine Autieri]



12. Dad Sania

Project 4.5. MBE growth and characterization of topological crystalline insulator nanowire heterostructures (experimental) [dr hab. Janusz Sadowski]

The Center for Theoretical Physics of the Polish Academy of Sciences

13. Lee Tae-Hun

Project 5.1. Studies of aspects of objectivity in quantum mechanics [dr hab. Jarosław Korbicz]

The Institute of High Pressure Physics of the Polish Academy of Sciences

14. Abbas Zeehsam

Project 6.1. Quantum structures based on wide band gap semiconductors for application I UV optoelectronics [prof. dr hab. Izabela Gorczyca]

15. Nita Pamela

Project 6.2. Point defects in gallium nitride crystals grown ammonothermally and from vapor phase [dr hab. Michał Boćkowski]

The International Institute of Molecular and Cell Biology in Warsaw

16. Grębowicz Malwina

Project 9.2. Identification of novel vulnerabilities of VPS4B-deficient cancer cells [prof. dr hab. Marta Miączyńska/ dr Ewelina Szymańska]



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17. Gupta Ruhita

Project 9.1. Elucidating the epigenetic contribution to cardiovascular lineage specification [dr Cecilia Winata]

18. Bolembach Agnieszka

Project 9.3. RNA-Protein Interactions in Human Health and Disease [dr hab. Gracjan Michlewski]

19. Doszyń Olga

Project 9.4. Rac1 contribution to brain connectivity impairments and neuropsychiatric disorders in Tuberous Sclerosis Complex [prof. dr hab. Jacek Jaworski/dr Justyna Zmorzyńska]

20. Sarkar Anwasha

Project 9.5. Cellular adaptation to cold [dr hab. Wojciech Pokrzywa]

Director
Nencki Institute of Experimental Biology, PAS

A. Dobrzyń
Prof. Agnieszka Dobrzyń

Przewodniczący Rady Dyrektorów
Warszawska Szkoła Doktorska
Nauk Ścisłych i BioMedycznych

A. Dobrzyń
Prof. dr hab. Agnieszka Dobrzyń