



Warsaw-4-PhD

Warszawska Szkoła Doktorska
Nauk Ścisłych i BioMedycznych

Results of the first admission round to the Warsaw4PhD Doctoral School

Candidates admitted to the School

Nencki Institute of Experimental Biology of the Polish Academy of Sciences

- 1. Piechota Marta**
Project 1.1. Role of metabolic stress in differentiation of pancreatic progenitor and stem cells [Prof. Agnieszka Dobrzyń PhD, DSc]
- 2. Paż Marta**
Project 1.2. The impact of age on self-representation: behavioral and neural correlates of self-related information processing in elderly population [Prof. Anna Nowicka PhD, DSc]
- 3. Kanwal Freeha**
Project 1.3. Unraveling mechanisms and physiological outcome of lipid-evoked regulation of proteostasis in the intestine [Grzegorz Sumara PhD, DSc]
- 4. Romanis Sandra**
Project 1.4. The influence of mothers' obesity on the brain function in offspring and the role of obesity-associated hormone Lcn2 [Katarzyna Kalita - Bykowska PhD, DSc]
- 5. Zawiślak Sylwia**
Project 1.4. The influence of mothers' obesity on the brain function in offspring and the role of obesity-associated hormone Lcn2 [Katarzyna Kalita - Bykowska PhD, DSc]
- 6. Blauth Olga**
Project 1.5. Modulation of the injured nerve microenvironment to support axon regeneration and spinal cord motoneuron survival [Małgorzata Zawadzka PhD, DSc]
- 7. Szymański Mateusz**
Project 1.6. Verification of personalized therapeutic strategy for myeloid leukemias with PTPN11 mutations [Katarzyna Piwocka PhD, DSc]

8. Stępnik Dawid

Project 1.7. Specific immune signatures of T cells as biomarkers of the post-COVID Syndrome and predictors of long-term health dysfunctions and possible therapeutic interventions [Katarzyna Piwocka PhD, DSc]

9. Bhattacharya Nabodit

Project 1.9. Defining the molecular consequences of haploinsufficiency in CEBP and p300 histone acetyltransferases underpinning the Rubinstein-Taybi syndrome (Chrome Rare) [Aleksandra Pękowska PhD]

10. Okhrymovych Oksana

Project 1.10. The role of transcriptional condensates in regulating embryonic development and stress response [Adam Kłosin PhD]

11. Ijaz Rabia

Project 1.11. The role of lipid modifications of proteins in functional neuronal plasticity, learning and memory [prof. Jakub Włodarczyk / Tomasz Wójtowicz, PhD, DSc]

Institute of Organic Chemistry of the Polish Academy of Sciences

1. Marimuthu Rajasekar

Project 2.1. Stereoselective dearomatization of nonactivated arenes via an „alkene walk” pathway: Rapid access to high-added value poly- and spirocyclic systems from readily available aromatic compounds [Bartosz Zambróń, PhD, DSc.]

2. Lahna Omar

Project 2.4. Novel hybrid glycomimetics as lectin ligands [Mykhaylo Potopnyk, PhD, DSc.]

3. Postrożny Karol

Project 2.5. Novel glycomimetics as DC-SIGN receptor ligands [Mykhaylo Potopnyk, PhD, DSc.]

4. Narodowicz Jakub

Project 2.8. Chasing lithium: direct lithium salt extraction and purification from mixtures using stimuli-responsive “smart” molecular extractants [Prof. Janusz Jurczak / Dr Kajetan Dąbrowa]



5. Chauhan Diksha

Project 2.11. Dual Catalytic System Based on Combination of MHAT and SH2 Mechanisms: A Novel Platform for Formal Cross-Coupling of Transient Radicals [prof. Dorota Gryko / dr. Michał Ociepa]

Institute of Physical Chemistry of the Polish Academy of Sciences

1. Wielondek Katarzyna

Project 3.2. Structurally tuned and nanostructured polymers conducting in both the positive and negative potential range as electrode materials for supercapacitors [dr hab. Piyush Sindhu Sharma, profesor instytutu /dr inż. Kamila Łucja Łępicka]

2. Staśkiewicz Klaudia

Project 3.5. Growth and evolution of biofilms [Prof. Robert Hołyst, PhD, DSc. / Bartłomiej Waćław, PhD]

3. Kamiński Bartosz

Project 3.6. Antiviral nanoparticles and polymers to selectively fight phage infections without harming bacteria and eukaryotic cells [dr hab. Jan Paczesny]

Institute of Physics of the Polish Academy of Sciences

1. Joshi Tejas

Project 4.1. Scalar field dark matter from an ultracold atomic physics perspective (theoretical) [Piotr Deuar PhD, DSc]

2. Olszewski Karol

Project 4.3. Molecular beam epitaxial growth and characterization of light emitting diodes (nanoLEDs) based on nanowires of nitride semiconductors [Marta Sobańska, PhD, DSc. /prof. Zbigniew R. Żytkiewicz]

Center for Theoretical Physics of the Polish Academy of Sciences

1. Roy Pinaki

Project 5.1. Modeling of kilonova emission [Prof. Agnieszka Janiuk PhD, DSc]



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International Institute of Molecular and Cell Biology in Warsaw

1. Słota Joanna

Project 9.1. Gut-liver axis in liver cirrhosis (NAWA Polish Returns) [Aleksandra A. Kołodziejczyk, PhD]

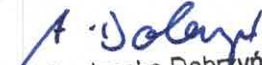
2. Uryga Aleksandra

Project 9.1. Gut-liver axis in liver cirrhosis (NAWA Polish Returns) [Aleksandra A. Kołodziejczyk, PhD]

3. Girish Apte

Project 9.2. Structural studies of herpesvirus proteins involved in DNA replication [Professor Marcin Nowotny / Małgorzata Figiel, PhD]

Director
Nencki Institute of Experimental Biology, PAS


Prof. Agnieszka Dobrzyń