Szkoła Doktorska
Nauk Ścisłych
i Przyrodniczych

LISTA RANKINGOWA KANDYDATÓW
Z POSTĘPOWANIA REKRUTACYJNEGO
DO SZKOŁY DOKTORSKIEJ NAUK ŚCISŁYCH I PRZYRODNICZYCH
W RAMACH DYSCYPLINY NAUKI BIOLOGICZNE
W ROKU AKADEMICKIM 2026/2027

1. Kryteria oceny kandydatów:

1) Kryterium 1 – ocena wstępnej propozycji projektu badawczego (5 pkt);
2) Kryterium 2 – ocena aktywności naukowej kandydata (15 pkt);
3) Kryterium 3 – ocena egzaminu kwalifikacyjnego (40 pkt);
4) Kryterium 4 – ocena rozmowy kwalifikacyjnej (40 pkt).

2. Koordynator Rekrutacji, biorąc pod uwagę kryteria przywołane w pkt 1, sporządził i prowadzi listę rankingową kandydatów z postępowania rekrutacyjnego do Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych w rekrutacji na rok akademicki 2026/2027 w ramach dyscypliny Nauki Biologiczne.

Doctoral School of
Exact and Natural
Sciences

RANKING LIST OF CANDIDATES
FROM ADMISSION PROCEDURE FOR
THE DOCTORAL SCHOOL OF EXACT AND NATURAL SCIENCES
AS PART OF THE BIOLOGICAL SCIENCES ACADEMIC DISCIPLINE
IN THE ACADEMIC YEAR 2026/2027

1. Candidate evaluation criteria:

1) Standard 1 – evaluation of the initial research project proposal (5 p.);
2) Standard 2 – evaluation of the scientific activity of the candidate (15 p.);
3) Standard 3 – evaluation of the qualification examination (40 p.);
4) Standard 4 – evaluation of the interview (40 p.).

2. Taking into account the criteria set forth in section 1, the Admissions Coordinator drafted a ranking list of candidates from the admissions procedure for the Doctoral School of Exact and Natural Sciences as part of admissions for the academic year 2026/2027 for the Biological Sciences academic discipline.

Pozycja na liście rankingowej / Ranking position	Nazwisko / Last name	Imiona / Names	Tytuł projektu badawczego / The title of the research project	Planowany promotor / Planned supervisor	Kryterium 1 / Standard 1	Kryterium 2 / Standard 2	Kryterium 3 / Standard 3	Kryterium 4 / Standard 4	Wynik końcowy / Final score	Status kwalifikacji / Qualification status
1	Starzyński	Bartłomiej	Biosafety-by-design assessment of environmental microbial isolates and commercial microbial preparations for regenerative agriculture.	prof. dr hab. Łukasz Drewniak	4,95	13,43	39,14	39,71	97,23	**Rekomendowany do przyjęcia / Recommended for admission**
2	Jazowska	Justyna Joanna	Structural and Functional Characterization of FASTKD Proteins in Regulation of Mitochondrial RNA Metabolism	dr hab. Maria Górna, prof. ucz.	5,00	14,21	38,14	39,57	96,92	**Rekomendowana do przyjęcia / Recommended for admission**
3	Saar-Abroi	Merili	Genetic and Phenotypic Determinants of Staphylococcus aureus Interaction with the Host Coagulation System: the Role of Coagulases and Staphylokinase in Infective Endocarditis and Protective Humoral Immunity	dr hab. Marta Zapotoczna	5,00	11,93	38,14	39,71	94,78	**Rekomendowana do przyjęcia / Recommended for admission**
4	Miłek	Jacek	Molecular assembly of respiratory chain complexes and mitochondrial respiration at presynaptic terminals in autism-associated genetic mouse models of neurodevelopmental disorders	dr hab. Magdalena Dziembowska, prof. ucz.	5,00	14,00	37,14	37,86	94,00	**Rekomendowany do przyjęcia / Recommended for admission**
5	Lipska	Paulina	Small regulatory RNAs as key players in Yersinia adaptation: A comparative analysis of Y. enterocolitica and Y. ruckeri in pathogenesis and ecology	dr hab. Adrianna Raczkowska	5,00	13,71	36,71	38,57	93,99	**Rekomendowana do przyjęcia / Recommended for admission**
6	Wiewiorowska	Anna Aleksandra	How climate change and changes in management practices influence dry grassland biodiversity	dr hab. Monika Mętrak	4,34	11,21	38,43	39,29	93,27	**Rekomendowana do przyjęcia / Recommended for admission**
7	Tokarska-Domżałowicz	Weronika	AXL in the regulation of invadopodia and their contribution to AXL-driven cancer cell invasion	prof. dr hab. Paweł Golik	4,33	13,36	36,86	38,71	93,26	**Rekomendowana do przyjęcia / Recommended for admission**

8	Wronka	Justyna Katarzyna	Investigation of the role and possible applications of siderophores and biosurfactants in foliar micronutrient transport and uptake	dr hab. inż. Paweł Sikorski, prof. ucz.	5,00	12,00	35,14	39,71	91,85	**Rekomendowana do przyjęcia / Recommended for admission**
9	Bieńkowska	Zuzanna	Targeting REST and KAISO: A Promising Approach for Glioma Treatment	dr hab. Anna Malik, prof. ucz.	5,00	8,46	39,14	39,00	91,60	**Rekomendowana do przyjęcia / Recommended for admission**
10	Pianka	Karolina	Decoding Species-Specific Regulation of MDA5: Comparative Analysis of Interactome, PostTranslational Modifications, and Antiviral Function in Human and Avian Cells	dr hab. inż. Paweł Sikorski, prof. ucz.	4,84	10,29	36,57	39,71	91,41	**Rekomendowana do przyjęcia / Recommended for admission**
11	Szmytke	Jakub Kajetan	The antibacterial, anti-biofilm and antioxidant activity from marine brown algae extracts as functional feed ingredients for mitigating antibiotic overuse in animal production system.	dr hab. Magdalena Popowska, prof. ucz.	4,83	13,08	34,5	38,83	91,24	**Rekomendowany do przyjęcia / Recommended for admission**
12	Panasiuk	Martyna	Presynaptic mitochondria dynamics, fission/ fusion balance and mitophagy in autism-associated genetic mouse models of neurodevelopmental disorders.	dr hab. Magdalena Dziembowska, prof. ucz.	4,46	6,93	39,43	40,00	90,82	**Rekomendowana do przyjęcia / Recommended for admission**
13	S	Prabhu	Biophysical and Structural characterization of AI-Assisted Designed Knotted Coiled-Coil Proteins	dr. hab. Joanna Sułkowska, prof. ucz.	4,43	7,43	40,00	38,29	90,15	**Rekomendowany do przyjęcia / Recommended for admission**
14	Bernatowicz	Anna Maria	Unravelling the role of microbial siderophores in soil nutrient management, microbiome dynamics and plant nutrition	dr hab. Łucja Kowalewska, prof. ucz.	5,00	11,30	33,80	40,00	90,10	**Rekomendowana do przyjęcia / Recommended for admission**
15	Grzymkowska	Joanna	Engineering helically stabilized endolysin-derived peptides as novel antibacterial agents against Gram-negative pathogens	prof. dr hab. Joanna Trylska	4,46	8,86	37,00	39,57	89,89	**Rekomendowana do przyjęcia / Recommended for admission**
16	Bakshi	Navid	The structural basis of RNA delivery to mitochondria for gene therapy purposes	dr hab. Monika Adamczyk-Poplawska	4,93	9,36	36,86	38,00	89,15	**Rekomendowany do przyjęcia / Recommended for admission**
17	Czerwińska	Natalia	Integrated Host–Pathogen Signatures and Reverse Vaccinology in Staphylococcus aureus Bacteremia	dr hab. Marta Zapotoczna	5,00	8,82	36,14	39,14	89,1	**Rekomendowana do przyjęcia / Recommended for admission**

18	Święcicki	Szymon Piotr	Patterns, drivers and consequences of plant invasions in Natura 2000 habitats in Poland	prof. dr hab. Małgorzata Suska-Malawska	4,39	8,57	36,29	39,29	88,54	Kandydat rezerwowy / Reserve candidate
19	Ramsammy	Candice Whitney	Neural Mechanisms Underlying Social Impact on Individual Preferences: The Role of Prelimbic Cortex	dr hab. Alicja Puścian	4,40	13,29	31,57	39,15	88,41	Kandydatka rezerwowa / Reserve candidate
20	Leotta	Flavia	All roads lead to... Masłomęcz. The cosmopolitanism and uniqueness of the Goth community of the late Roman Period Hrubieszów Basin in the light of fine-scale multidisciplinary analysis.	dr. hab. Małgorzata Kot, prof. ucz.	4,97	5,14	39,14	39,14	88,39	Kandydatka rezerwowa / Reserve candidate
21	Lorek	Piotr Jan	Nanoengineering efficient biophotovoltaics using extremophilic red microalgae Cyanidiales from volcanic spring habitats	dr hab. Joanna Kargul, prof. ucz.	4,93	13,07	32,00	38,00	88,00	Kandydat rezerwowy / Reserve candidate
22	Polaczyk	Justyna Zofia	Identification of novel antigens of Borrelia miyamotoi and their significance in the differential diagnosis of Lyme borreliosis and relapsing fevers	dr hab. Renata Welc-Falęciak, prof. ucz.	5,00	13,29	32,00	37,43	87,72	Kandydatka rezerwowa / Reserve candidate
23	Tratkiewicz	Katarzyna Marianna	Evolutionary perspective on irradiation resistance in distant branch of flatworms - is it better to be stressed?	dr hab. Piotr Bębas, prof. ucz.	5,00	13,08	34,17	34,5	86,75	Kandydatka rezerwowa / Reserve candidate
24	Bieńko	Zuzanna Maria	Protein-Mediated Control of Prolamellar Body Nanoarchitecture: An Integrative Approach from Phylogenetics to Predictive Modeling of Cubic Membrane Structures in a Cell Biology Framework	dr hab. Łucja Kowalewska, prof. ucz.	4,91	11,29	31,86	38,29	86,35	Kandydatka rezerwowa / Reserve candidate
25	Gołębiewski	Stanisław Paweł	You are what you eat: Global study on tick microbiota interactions and pathogen co-infections	prof. dr hab. Anna Bajer	3,21	7,71	37,00	38,14	86,06	Kandydat rezerwowy / Reserve candidate
26	Grabiec	Agnieszka Karolina	Analysis of interactions between SWI/SNF chromatin remodelers and the strigolactone signaling pathway in Arabidopsis thaliana and barley	dr hab. Rafał Archacki	4,76	5,57	36,86	38,86	86,05	Kandydatka rezerwowa / Reserve candidate
27	Wierzbicka	Maria Hiacynta	Temperature-dependent predation as an ultimate driver of temperature–body size relationships in ectotherms	dr hab. Mirosław Ślusarczyk, prof. ucz.	4,83	12,50	32,17	36,50	86,00	Kandydatka rezerwowa / Reserve candidate
28	Jura	Wiktor Piotr	Comparative effectiveness of two aquatic hemipteran predators in controlling mosquito larvae in urban habitats	dr hab. Paweł Koperski, prof. ucz.	3,91	4,71	39,29	37,86	85,77	Kandydat rezerwowy / Reserve candidate

29	Sari	Ceyhun	Biomechanics of Topologically Complex Protein Degradation: Engineering Novel Degrons	dr hab. Renata Solarska	4,74	8,14	34,29	37,71	84,88	Kandydat rezerwowy / Reserve candidate
30	Poojary	Manish Shivshankar	Defining the Cellular and Molecular Basis of Tumor Cell - Nerve Interactions in Head and Neck Squamous Cell Carcinoma (HNSCC) metastasis	dr hab. Agnieszka Kobielak, prof. ucz.	4,07	8,79	33,71	38,00	84,57	Kandydat rezerwowy / Reserve candidate
31	Pilecka	Weronika	Functional characterization of the microbiome associated with conifer-rich diet adaptation in the capercaillie (Tetrao urogallus) using droplet microfluidics	dr hab. Agnieszka Kwiatek, prof. ucz.	4,79	7,93	31,14	39,43	83,29	Kandydatka rezerwowa / Reserve candidate
32	Dzureková	Zuzana	Diversity, abundance and ultrastructure of protist endosymbioses in freshwater environments	dr hab. Anna Karnkowska, prof. ucz.	4,77	8,50	31,50	38,00	82,77	Kandydatka rezerwowa / Reserve candidate
33	Świeżewski	Stanisław	Using cell colliders to identify and analyze antibiotic resistance superspreading events in bacteria	prof. dr hab. Łukasz Dziewit	4,52	6,71	31,29	39,43	81,95	Kandydat rezerwowy / Reserve candidate
34	Kunach	Mateusz	Interactions between lytic bacteriophages and Pseudomonas aeruginosa: Impact on pigment metabolism, virulence regulation, and the emergence of phage-resistant mutants	dr hab. Piotr Golec	5,00	6,50	32,29	38,14	81,93	Kandydat rezerwowy / Reserve candidate
35	Borowski	Bartosz	Hydrological, biogeochemical and biological responses of headwater streams to peatland restoration	dr hab. Andrzej Władysław Mikulski	5,00	10,43	31,29	35,00	81,72	Kandydat rezerwowy / Reserve candidate
36	Iqbal	Junaid	The influence of non-trivial topology on protein degradation by ClpXP in the context of degron design	dr. hab. Joanna Sułkowska, prof. ucz.	4,07	8,57	34,93	32,57	80,14	Kandydat rezerwowy / Reserve candidate
37	Zgieb	Michał Andrzej	Prediction of Fungal Trophic Strategies Based on ITS Marker Region Sequences Using Machine Learning	prof. dr hab. Bożena Zakryś	5,00	5,93	32,43	36,57	79,93	Kandydat rezerwowy / Reserve candidate
38	Leszkowicz	Joanna	Multi-modal model for predicting two-component system specificity and crosstalk in bacteria	dr hab. Stanisław Dunin-Horkawicz	4,21	2,86	36,00	36,43	79,50	Kandydatka rezerwowa / Reserve candidate

39	Sochaczewska	Zofia Natalia	Metabarcoding of photosynthetic euglenid diversity in freshwater habitats of Poland and South Africa: implications for environmental change prediction.	prof. dr hab. Bożena Zakryś	5,00	6,67	31,17	35,67	78,51	Kandydatka rezerwowa / Reserve candidate
40	Nowak	Karolina Zuzanna	Structural and functional studies of FASTK family of proteins and their partners in mitochondrial RNA metabolism	dr hab. Agnieszka Kwiatek, prof. ucz.	5,00	9,61	29,71	34,14	78,46	Kandydatka rezerwowa / Reserve candidate
41	Gupta	Shitij	Evolution of secondary heads in Asteraceae: insights from comparative genomics and developmental transcriptomics.	prof. dr hab. Krzysztof Spalik	4,93	8,07	24,00	39,14	76,14	Kandydat rezerwowy / Reserve candidate
42	Ghanem	Billal	Genomic Surveillance of Tuberculosis Transmission in the Context of Migration: Integrating Illumina and Nanopore Sequencing with Simplified PCR Assays for Monitoring High-Risk Strains in Poland	dr hab. Tomasz Jagielski	2,79	7,79	30,86	34,43	75,87	Kandydat rezerwowy / Reserve candidate
43	Maksymiuk	Julia	Spatial and Temporal Dynamics of Zinc Transport and Redistribution in Tobacco under Heterogeneous Growth Conditions	dr hab. Anna Barabasz	4,65	11,29	22,33	36,57	74,84	Kandydatka rezerwowa / Reserve candidate
44	Wróblewski	Wojciech	Presynaptic mitochondrial calcium-buffering capacity and electrophysiological measurements of presynaptic currents in autism-associated genetic mouse models of neurodevelopmental disorders	dr hab. Magdalena Dziembowska, prof. ucz.	4,97	2,42	29,50	34,00	70,89	Kandydat rezerwowy / Reserve candidate
45	Danish	Mohammad	Role of the BRM-Containing BAS Complex in Shoot Branching Regulation in Arabidopsis thaliana	dr hab. Rafał Archacki	3,60	4,57	25,00	37,43	70,60	Kandydat rezerwowy / Reserve candidate
46	Sosnowski	Maciej Wiktor	Effects of the hydrological gradient and vertical vegetation structure on moth assemblages in the fens of north-eastern Poland	dr hab. Wiktor Kotowski, prof. ucz.	3,96	8,29	28,14	29,57	69,96	Kandydat rezerwowy / Reserve candidate
47	Abbas	Umair	Integrated multi omics, cultivation and co-culture investigation of Prymnesium parvum blooms associated microbiome in Polish inlands fresh waters	prof. dr hab. Iwona Jasser	4,54	7,61	20,43	36,00	68,58	Kandydat rezerwowy / Reserve candidate
48	Ali	Alqeer Aliyo	Deciphering the Genetic Diversity of Dirofilaria repens and D. immitis: A Global and European Perspective	prof. dr hab. Anna Bajer	2,21	13,64	20,00	29,14	64,99	Kandydat rezerwowy / Reserve candidate

49	Phadnavis	Parija Prakash	AXL-dependent mechanisms and molecular players in invadopodia formation and activity	prof. dr hab. Katarzyna Tońska	4,66	6,04	19,14	35,00	64,84	Kandydatka rezerwowa / Reserve candidate
50	Khan	Amir Hamza	Targeting of Protein–Protein Interactions in Lpt and BAM Complexes of Gram-negative Bacteria Escherichia coli for Antimicrobial Drug Discovery	prof. dr hab. Joanna Trylska	4,54	8,39	17,71	32,57	63,21	Kandydat rezerwowy / Reserve candidate
51	Farhadi	Amin	Reconstruction of the evolution history of brown bear in the Balkans	dr. hab. Mateusz Baca	4,39	4,71	18,57	32,57	60,24	Kandydat rezerwowy / Reserve candidate
52	Wieliczko	Wiktoria Klara	Major drivers of encephalization in primates	dr hab. Kenneth De Baets, prof. ucz.	4,53	7,07	19,14	28,14	58,88	Kandydatka rezerwowa / Reserve candidate
53	Sokołowski	Marek Jerzy	Systems-level mappiSystems-level mapping of host-pathogen interactions in Staphylococcus aureus bacteraemia: integration of multidimensional data, predictive modelling and identification of immunotherapeutic targetsng of host-pathogen interactions in Staphylococcus aureus bacteraemia: integration of multidimensional data, predictive modelling and identification of immunotherapeutic targets	dr hab. Marta Zapotoczna	4,76	9,33	16,17	25,17	55,43	Kandydat rezerwowy / Reserve candidate
54	Eltawil	Mohamed Elsayed Mohamed	How is STN8 activated? Carotenoid-dependent regulation of the photosystem II repair kinase in Arabidopsis	dr hab. Łucja Kowalewska, prof. ucz.	5,00	1,14	14,00	33,29	53,43	Kandydat rezerwowy / Reserve candidate
55	Moura Freitas	Fernanda	Unraveling the hidden diversity of Ehrlichia and Anaplasma in tick vectors across global ecosystems	prof. dr hab. Anna Bajer	2,21	6,36	13,93	25,86	48,36	Niezakwalifikowana / Not qualified
56	Skłodowski	Piotr	Design of small-molecule inhibitors of alanine racemase activity in bacteria.	dr hab. Beata Wielgus-Kutrowska, prof. ucz.	1,50	0,21	16,29	17,57	35,57	Niezakwalifikowany / Not qualified

57	Basit	Abdul	Assessment of The Effect of The Expanding Harmful Algal Bloom (Hab) Species Alexandrium Pseudogonyaulax and Prymnesium Parvum on Biodiversity in the Baltic Sea	prof. dr hab. Iwona Jasser	3,00	4,86	2,14	2,14	12,14	Niezakwalifikowany / Not qualified
58	Saikat	Majumder	A Multi-Scale Deep Learning Framework for Predicting Chromatin Accessibility and 3D Genome Architecture from Spatial Transcriptomics and Cellular Imaging	prof. dr hab. Dariusz Michał Plewczyński	0,00	0,00	0,00	0,00	0,00	Niezakwalifikowany / Not qualified
59	Trafna	Kamila	Computational Modeling of Brain Mechanisms Underlying Social Dynamics	Dr hab. Jarosław Żygierewicz, prof. UW	0,00	0,00	0,00	0,00	0,00	Rezygnacja / Resignation

A.Rajewska
(Koordynator Rekrutacji /
Admissions Coordinator)

Warszawa, 31.07.2026 r.
(data/date)

M.K.Cyrański
(Dyrektor Szkoły Doktorskiej Nauk Ścisłych i Przyrodniczych /
Director of the Doctoral School of Exact and Natural Sciences)