

THE LIST OF APPLICATIONS DECLARED AS ELIGIBLE FOR FUNDING IN THE COMPETITION POSTDOC II

No	Applicant (title/degree name and surname)	Faculty	Competition	Project title	Budget
1.	prof. Romuald Beck, PhD, DSc	CEZAMAT	Materials Technologies	Reliability study of semiconductor devices from the perspective of material defects	PLN 403 650
2.	prof. Joanna Cieřła, PhD	Faculty of Chemistry	Biotechnology and Biomedical Engineering	Assessment of potential anticancer activity of plant polysaccharides (PS) and looking for synergistic effects with classical anticancer drugs	PLN 475 995
3.	Paweł Horegląd, PhD, DSc	Faculty of Chemistry	BEYOND POB	The effect of the character of M–CNHC bond on the synthesis, structure and reactivity of selected group 13 metal complexes with N-heterocyclic carbenes	PLN 354 650
4.	prof. Grzegorz Iwański, PhD, DSc	Faculty of Electrical Engineering	Energy Conversion and Storage	Investigation of a hybrid energy storage system for stabilization of electric power networks with high penetration of renewable energy sources	PLN 410 550
5.	prof. Agnieszka Jastrzębska, PhD, DSc	Faculty of Materials Science and Engineering	Materials Technologies	MXenzymes as a new generation of nanozymes based on two-dimensional MXene materials	PLN 400 500
6.	prof. Piotr Lesiak, PhD, DSc	Faculty of Physics	Photonics Technologies	Whispering Gallery Mode Microresonator Optical Sensors for Biomedical Applications	PLN 474 700
7.	prof. Jarosław Milewski, PhD, DSc	Faculty of Power and Aeronautical Engineering	Energy Conversion and Storage	Advanced modeling of anion exchange membrane electrolysis system	PLN 467 505

8.	prof. Andrzej Olszyna, PhD, DSc	Faculty of Materials Science and Engineering	Materials Technologies	UHTC ceramics and composites on its matrix obtained by SPS sintering	PLN 319 700
9.	prof. Piotr Samczyński, PhD, DSc	Faculty of Electronics and Information Technology	BEYOND POB	Joint radar-communication systems	PLN 462 635
10.	prof. Monika Staniszevska, PhD	CEZAMAT	Biotechnology and Biomedical Engineering	Searching and testing anti-SARS-CoV-2 agents: combined immunotherapy	PLN 465 290
11.	prof. Janusz Walo, PhD, DSc	Faculty of Geodesy and Cartography	BEYOND POB	Ionosphere parameters monitoring in the polar regions to develop a regional model for Fast GNSS Precise Point Positioning (PPP)	PLN 411 700