

THE LIST OF APPLICATIONS DECLARED AS ELIGIBLE FOR FUNDING IN THE COMPETITION Technologie-Materiałowe-3: Advanced

No.	Applicant (title/degree name and surname)	Faculty	Project title	Project grant
1.	Paweł Falkowski, D.Sc.	Faculty of Chemistry	3D printing of ceramic filters of increased thermal shock resistance	PLN 249 990,00
2.	Paweł Gierycz, Prof., Ph.D., D.Sc.	Faculty of Chemical and Process Engineering	Formation and characterization of nanohybrids CaCO ₃ /GO – the new carrier of active substances	PLN 199 400,00
3.	Jarosław Mizera, Prof., Ph.D., D.Sc.	Faculty of Materials Science and Engineering	Hybrid manufacturing of nickel based superalloy Inconel 713C on the basis of additive technology LPBF on casted substrates - microstructure, properties and their aberrations	PLN 248 860,00
4.	Sergiusz Luliński, Prof., Ph.D., D.Sc.	Faculty of Chemistry	Efficient TADF emitters based on novel electron-acceptor boracyclic cores and their application in OLEDs	PLN 248 200,00
5.	Agnieszka Łękawa-Raus, D.Sc.	Faculty of Mechatronics	Chirality control of carbon nanotubes aimed at production of highly conductive and ultra-lightweight electrical conductors	PLN 249 987,00

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6.	Rafał Świercz, Ph.D., D.Sc.	Faculty of Mechanical and Industrial Engineering	Development of finishing technology for parts made by selective laser sintering and selected laser melting SLS/SLM with the use of a new type of abrasive tools based on a viscoelastic polymer	PLN 249 090,00
7.	Konrad Wiśniewski, M. Sc.	Faculty of Physics	Ion migration in thin-film solar cells	PLN 149 500,00