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Prof. Rafał Łukasik earned his PhD in chemical engineering from University NOVA of Lisbon. He is a Senior Researcher at Bioenergy and Biorefineries Unit at the National Laboratory of Energy and Geology (LNEG) in Lisbon, Portugal. He is the Coordinator of the Biorefineries for Bioenergy R&D Program at the same institution. He has written more than 100 peer-reviewed articles, numerous book chapters, edited two books, and he is the inventor of one world patent and five national patents. He has a long history of working with academics and industry in the context of projects pertaining to the circular (bio)economy, biomass processing, process intensification, and technology implementation, including the blue economy sector.

He represented the European Energy Research Alliance for Advisory Services on EU Long Term Decarbonisation Strategy European Energy Research Alliance and to UNI-SET (Universities in the SET Plan) of the Energy Transition and the Future of Energy Research, Innovation and Education: An Action Agendas for Europe's Universities Report. He has been the external expert to H2020, Horizon Europe, BBI JU, CBE JU and other international and national R&D financing agencies.