

UK-Poland Bioinspired Materials Conference

23rd-24th November 2020

Conference addressed to UK and Polish Early Career
Researchers (postdocs and PhD students)

This online event via Microsoft Teams will take place on Monday 23rd and Tuesday 24th November in partnership with the British Embassy in Warsaw and the UK Science & Innovation Network.

The event will be organized by:

- Dr. Timothy Douglas, Lancaster University, UK (t.douglas@lancaster.ac.uk)
- Prof. Elżbieta Pamuła, AGH University of Science and Technology, Kraków, Poland (epamula@agh.edu.pl)
- Dr. Marloes Peeters, Newcastle University, UK (Marloes.Peeters@newcastle.ac.uk)

Keynote speakers will include:

- Prof. Vitaliy Khutoryanskiy, University of Reading, UK. *Poly(2-oxazolines) as emerging materials for drug delivery*
- Prof. Tomasz Ciach, Warsaw University of Technology, Poland. *Biomimetic coatings for medical devices and implants*
- Prof. Lidija Siller, Newcastle University, UK. *Bioinspired processes and materials for CO₂ mitigation*
- Prof. Wojciech Świąszkowski, Warsaw University of Technology, Poland. *Biofabrication of functional and biomimetic 3D tissue-like constructs*
- Dr. John Hardy, Lancaster University, UK. *Electroactive biomaterials for drug delivery, tissue engineering and regenerative medicine*
- Dr. Urszula Stachewicz, AGH University of Science and Technology, Kraków, Poland. *Biomimetic geometries and surface properties of electrospun polymer fibers for tissue engineering and skin care applications*
- Dr. Agata Żykwińska, Ifremer, Nantes, France. *Bacterial polysaccharides to mimic extracellular matrix of connective tissue*
- Dr. Katarina Novakovic, Newcastle University, UK. *Smart hydrogels for personalised hands free drug delivery*
- Dr. Radosław Wach, Łódź University of Technology, Poland. *Radiation engineering of biobased hydrogels towards biodegradable medical devices*
- Dr. Antonios Kelakaris, University of Central Lancashire (UCLAN), Preston, UK. *Carbon dots and their emerging applications*



British Embassy
Warsaw



UK Science
& Innovation
Network



This event is endorsed by the United Kingdom Society for Biomaterials (UKSB) and by the Polish Society for Biomaterials (PSB). Attendance is free. Those interested in participating are requested to contact Dr. Timothy Douglas (t.douglas@lancaster.ac.uk). **Deadline for abstract submission: 3rd November**

Polish and UK Early Career Researchers (postdocs and PhD students) are invited to give oral and poster presentations. Anyone wishing to present should first fill in an abstract application form, which can be obtained from Dr. Douglas. Abstracts will be published in the conference programme.

Participants will be invited to submit full manuscripts to a Special Issue of Journal for Functional Biomaterials (www.mdpi.com/journal/jfb). Article Processing Charges (APC) will be waived for a certain number of manuscripts. Those interested in submitting a manuscript should contact Dr. Douglas.