



Statement of Candidacy for Re-Election

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It has been my honor to serve as a member of the Board of Directors of the International Society for Biofabrication (ISBF) for the past few years, and I would be happy to continue serving in this role for the next term.

I am a Full Professor of the Faculty of Materials Science and Engineering (MSE), Warsaw University of Technology (WUT), Poland. I am the Director of the MSE Materials Design Division, a Faculty Coordinator in the Erasmus Program, and a member of the University Board. I earned a PhD degree in Biomechanics and a Habilitation in Materials Science and Engineering at WUT. Between those two degrees, I was a Postdoctoral Researcher for 4-years at the Delft University of Technology. I have been a Visiting Professor at several universities, including Harvard University, NIMS Japan, and TU Wien.

The ISBF has been my societal home since I attended my first ISBF's conference in Philadelphia in 2010 and became a member of the Society. Biofabrication, bioprinting, biomaterial inks have been the main focus of my research. Together with the BioMaterials Group (currently 10 post doctorate and 10 PhD students), we have been working on new developments in biomaterial science and biofabrication technologies to engineer and regenerate different tissues or build 3D biomimetic models of healthy or diseased tissues or organs. For instance, we have developed micro-fluidic-assisted co-axial biofabrication methods for cartilage, tendon, and muscle tissue engineering, all of which have been widely cited by the biofabrication society.

Over the past 14 years, I have been active in the ISBF, on the international and active in the field of biofabrication at the national level here in Poland.

First, I have been the leader and collaborator of international and national projects (25), mostly related to biofabrication. Moreover, many of my publications (250 articles, 16 book chapters, and 9 patents), with over 10000 citations, and h index =54 (Google Scholar), have addressed achievements in the fabrication of 3D advanced tissue constructs which may overcome limits in the utility of current medical devices, 3D tissue models, drugs, or treatment methods.

Second, I have been strongly involved in the promotion of the ISBF. Together with Colleagues from the Society, I organized special sessions on biofabrication and 3D bioprinting for the several TERMIS conferences. Moreover, I organized the 1st TERMIS EU Workshop on "3D Printing in Musculoskeletal Tissue Engineering" in Warsaw in 2018. The workshop was a joint initiative of both the ISBF and TERMIS. I also had the honor of serving as chairman for TERMIS-EU 2022 in Poland, where I actively encouraged and supported ISBF's participation in the event. It would be a great pleasure for me to organize the ISBF conference in Warsaw in 2025. I am confident that hosting the ISBF conference in Poland will significantly contribute to the advancement and enrichment of our society.

I am also actively promoting the topic of biofabrication among students and young scientists. I have been the supervisor for 15 PhD students and 50 students who completed BSc and/or MSc theses. Many of them was working in the field of biofabrication. I teach classes at WUT that are dedicated to Biofabrication and 3D printing. I have also delivered keynote lectures at several conferences, including Biofabrication 2017, 2018, 2022, TERMIS-EU 2019, ESB2019, PSB2021, etc., where I shared the recent results from the field of biofabrication. I also serve on the Editorial Board of the Society's journal, *Biofabrication*, where I am actively involved in the evaluation of submitted manuscripts and the editing of special issues.

For the past few years, I have actively served as a member of the Board of Directors, participating in formal meetings and discussions on the development of ISBF. I would greatly appreciate the opportunity to continue serving on the Board, as I believe my background, experience, research interests, passion, and personality would offer valuable perspectives to the Society. I remain fully committed to engaging with the Society and working alongside its members to enhance the value and impact of ISBF. If re-elected, I would be eager to contribute further to the ISBF's mission, particularly in networking, fostering interest, and increasing involvement among new members, especially from Eastern Europe.