

European Society for Biomaterials-YSF (ESB-YSF) Board Elections Application Form

It should not exceed two A4 pages and should include a photo of the candidate.

Patrycja Domalik-Pyzik



Name: Patrycja Domalik-Pyzik

Nationality: Polish

Date of birth: 30.10.1988

Current position (position, affiliation): Associate Professor, Department of Biomaterials and Composites, Faculty of Materials Science and Ceramics, AGH University of Science and Technology (Deputy Head of the Department)

Research interests (5 keywords): biodegradable polymers, polymeric composites, hydrogels, bone and cartilage tissue engineering

Position applied for (please rank your preferences from 1 (most preferred position) to 6 (less preferred position):

2	YSF Spokesperson
5	YSF communication and dissemination officer
6	YSF industrial liaison officer
4	YSF educational officer
3	YSF secretary
1	YSF national chapters liaison officer

Past ESB conferences attended:

- WBC 2020
- ESB2018: 29th Annual Congress of the European Society for Biomaterials: 9-13.09.2018, Maastricht, Holland
- ESB2015: 27th European Conference on Biomaterials; 30.08.-03.09.2015; Kraków, Poland
- ESB2014: 26th European Conference on Biomaterials; 31.08.-03.09.2014; Liverpool, UK
- ESB2013: 25th European Conference on Biomaterials; 8-12.09.2013; Madrid, Spain



ESB-YSF Board Elections - 2022

Candidate summary (max 1 page)

Motivation: I am a biomedical engineer and a biomaterial scientist. I think of myself as a YSF, ESB and European, in general, enthusiast. I like action, various activities, and diversity that are inherently related to being a scientist. I am also keen to be a part of something bigger, something that I feel is important, like the ESB-YSF. Seven or eight years ago, back when I was a part of the ESB2015 Organizing Committee, and even earlier during the ESB2013, I felt the importance of gathering early-career scientists. We all share passion for science, but also encounter similar difficulties and have a wonderful opportunity to support one another or together reach for guidance elsewhere. My first YSF workshop was amazing, I felt the spirit of unity and admired the YSF board at that time (and their successors as well) for sharing their time and selflessly contributing to the organization that supports young scientists. Now I want to be that person and repay the experience.

Possible Achievements: The national chapters are the puzzles that create the whole picture of the YSF, its building blocks. Hence, in my opinion, the more we work within or with the national chapters, the better picture (results) we can get. I think there are still young biomaterial scientists out there who do not know that there is ESB-YSF open to their needs; that the organization could help them with networking and career development. I would like to reach them, also through the national chapters. Another issue that could be raised by the ESB-YSF is the importance of awareness of mental health. We all work in a very competitive and demanding environment and that scientific road of ups and downs can be a really tough one. Beside bringing attention to this matter, we could also offer young scientist (and especially Ph.D. students) tools to successfully and happily navigate through academia, e.g. soft skills training, career advice, and online meet-ups in smaller groups. I have listed the 'YSF national chapters liaison officer' as my number one preference, but of course I would be able to adapt to other position requirements.

Communication skills:

For me, communication starts with (active) listening, and I am definitely very good at it. I also like the concept of straight talking - a precise and content-rich communication style is what I like. But first of all, I am a giraffe language enthusiast and (hopefully) speaker. NVC - non-violent communication is an approach that I am trying to implement to all aspects of my life. Finally, I am pretty good at handling my stress level and acting regardless (or thanks to 😊) it. This becomes especially useful in the case of public speaking and all sorts of presentations. I am a realist, but with a strong smile and a large dose of empathy. I truly like people and admire how diverse and unique we all are. I am fluent in Polish and English and also know some basics of German, Spanish, and French.

Any other ideas/remarks:

For almost ten years now, I have been involved in the organization of the annual conferences of the Polish Society for Biomaterials and a special young scientist session as part of the conference. I have also co-organized large international events, like ESB2015 and ISBPPB2018, took part in summer schools and workshops for young scientist, as well as did some training outside Europe, in the US. One year ago, I have become an Editor of the Engineering of Biomaterials (Journal of the Polish Society for Biomaterials) and ESB-YSF Polish Chapter Representative. For me, combination of science and organization is a perfect match and something that I really enjoy. I believe that I have what it takes to be a hard-working board member.