



ESB-YSF Board Elections – 2026-2030

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.

Name: Konrad Kwiecień

Nationality: Polish

Date of birth: 19.04.1996

Current position (position, affiliation): Assistant at AGH University of Krakow

Research interests (5 keywords): drug delivery, dry powders for inhalation, antibacterial biomaterials, polymers, biodegradation

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

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

Past ESB conferences attended:

1. 34th Annual Conference of the European Society for Biomaterials, 7-11.09.2024, Torino (Italy), poster presentation "Poly(ether-anhydride) microparticles containing azithromycin as dry powders for inhalation to treat lung bacterial infections"
2. 33rd Annual Conference of the European Society for Biomaterials, 4-8.09.2023, Davos (Switzerland), poster presentation "Poly(sebacic-co-ethylene glycol anhydride) microparticles loaded with azithromycin as drug delivery systems to the lungs".
3. 32nd Conference of European Society for Biomaterials; Bordeaux (France), 4-8.09.2022, poster presentation, "Inhalable polyanhydride microparticles for delivery of hydrophobized gentamycin to treat bacterial pulmonary infections".
4. 31st Conference of European Society for Biomaterials; Porto (Portugal), 7.09.2021, poster presentation "Poly(sebacic acid) as a carrier of azithromycin delivered via inhalation for the treatment of bacterial lung infections" – award: best poster competition.

Candidate summary (max 1 page)

Motivation:

I am motivated to join the Young Scientist Forum to contribute to the vibrant community of researchers in the field of Biomaterials. Since 2021, I have actively participated in every conference organized by ESB, which has greatly inspired me through exposure to interdisciplinary discussions and innovative research. Becoming part of YSF would allow me to build on this engagement by fostering collaboration among young scientists, organizing initiatives that support knowledge exchange, and representing the perspective of early-career researchers in our field. I am particularly interested in promoting dialogue between materials science and medicine to accelerate the translation of research into clinical impact. I believe that the Forum offers an ideal platform to develop my leadership and communication skills while contributing to the growth and visibility of our scientific community.

Possible Achievements:

Through my research on polymer-based systems for controlled drug delivery, I have gained interdisciplinary experience at the interface of materials science, chemistry, and biomedical engineering, which I believe can enrich the YSF's discussions and initiatives. Having actively participated in every Society conference since 2021, I am deeply familiar with its scientific community and motivated to help strengthen collaboration among young researchers. I can contribute by supporting the organization of events, fostering communication between early-career and senior scientists, and promoting the visibility of young researchers' work. My enthusiasm for science dissemination, combined with experience in presenting and publishing my research, enables me to bring both creativity and commitment to the Forum's activities.

Communication skills:

I represent a high level of soft skills and communication skills, which have been acknowledged on several occasions – I received four awards for my presentations during international conferences (one of them during ESB2021), three awards for teaching at my current position (given by students). I speak English fluently and intermediate German, in addition to Polish.

Any other ideas/remarks:

I have experienced working in several international groups during internships and training or research stays (Portugal, Iceland, the Netherlands, India, and the USA). It helped me understand different perspectives and approaches to the research, as well as how cultural differences impact them. Moreover, I am currently engaged in the functioning of the Polish Society for Biomaterials. Each year, I help with the organisation of the PSB annual conference. As a PhD student, I used to take part in the YSF session during this conference (claiming the Best Student Award once in 2021). For the past two years, since completing my PhD, I have been actively organizing the session and co-chairing it with Dr. Patrycja Domalik-Pyzik.

I believe the above-mentioned experience, together with my communication and soft skills, make me a perfect candidate to contribute to the YSF. I can contribute to increasing the visibility of YSF, making the YSF events (both scientific and social) even more interesting and engaging, and by building community among young biomaterials researchers.