

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: Joanna BABILOTTE

Nationality: French

Date of birth: 09/01/1994

Current position (position, affiliation): Postdoctoral researcher at Regenerative Medicine and Skeleton (RMeS - INSERM UMRS 1229)

Research interests (5 keywords): 3D printing, biomaterials, hydrogels, cartilage, bone

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

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

Past ESB conferences attended:

- 34th Annual Conference of the European Society for Biomaterials, 2025, Torino, Italy
- 12th World Biomaterials Congress, 2024, Daegu, Korea
- 33rd Annual Conference of the European Society for Biomaterials, 2023, Davos, Switzerland
- 32nd Annual Conference of the European Society for Biomaterials, 2022, Bordeaux, France
- 30th Annual Conference of the European Society for Biomaterials, 2019, Dresden, Germany
- 29th Annual Conference of the European Society for Biomaterials, 2018, Maastricht, Netherlands

Candidate summary (max 1 page)

Motivation: As a member of the Young Researcher Board of BIOMAT France for the past four years, I have gained valuable experience in community engagement and a clear understanding of the responsibilities associated with such a role. Over time, I have held several positions, starting as Communication Manager, then Event Manager, and currently Spokesperson of the board.

As Communication Manager, I was responsible for preparing communication materials and managing outreach across our channels (X, LinkedIn, and email). As Event Manager, I supervised all aspects of event organization, from venue selection and budgeting to identifying speakers and sponsors. For example, I co-organized a 2-day Swiss–French Summer School in Zurich (2023) with the Young Board of the Swiss Society for Biomaterials and Regenerative Medicine, bringing together 86 participants for lectures, workshops, and lab visits. In my current role as Spokesperson, I act as the liaison between the young and main BIOMAT boards, chairing the young board activities, reporting on its progress during main board meetings, and serving as the primary contact for external inquiries.

I plan to step down from the BIOMAT Young Researcher Board in 2026 to fully dedicate myself to the ESB Young Scientist Forum (YSF). This decision does not reflect a disengagement from the French community, but a desire to extend its connections at the European level.

Through these experiences, I learned that contributing to the scientific community goes far beyond research. I see joining the YSF as an opportunity to broaden my commitment, helping to strengthen the dialogue between young researchers across countries and disciplines. I strongly believe that science succeeds in a supportive and collaborative environment, and I aim to promote a culture of mutual growth and collective success among early-career researchers. Joining the YSF would allow me to actively contribute to shaping this new generation of scientists that values openness, collaboration, and shared progress.

Possible Achievements: During my mandate, I aim to strengthen the link between the ESB-YSF and the French biomaterials community, fostering closer interaction between national and European initiatives. Building on the international network I have developed through collaborative projects across Europe (Netherlands, Italy, Portugal, Germany, Belgium), I aim to encourage cross-community and interdisciplinary events that connect young researchers across borders. I would like to enhance YSF visibility by supporting dynamic communication strategies. For instance, I would like to encourage the creation of a Bluesky account and promote more active engagement on social media platforms.

Additionally, I would like to propose regular YSF webinars dedicated to young researchers, focusing on topics such as science communication, grant writing, and career development to equip early-career scientists with valuable transferable skills. Finally, I aim to maintain an open and inclusive dialogue to ensure that the ideas and needs of early-career scientists are effectively represented.

Communication skills: Over the years, I have developed strong communication skills through both scientific dissemination and public outreach. I actively engage in science outreach through various formats. For example, I presented the research of the RMeS laboratory at the Science Fair in Nantes (2025), where we organized hands-on activities for children. As Event Manager for Pint of Science Maastricht (2022–2025), I coordinated speakers, venues, and sponsorships. Earlier, as Communication Manager for PubhD Bordeaux (2018–2019), I prepared communication materials, managed social media, and expanded outreach through local networks. Within BIOMAT, I also contributed to event promotion and sponsor outreach to support national conferences and summer schools.

In parallel, I have regularly presented my research at national and international conferences, with 13 oral communications, 11 posters, and 2 flash presentations, earning two presentation awards. I have also co-chaired four symposia at international conferences. These experiences have strengthened my ability to adapt my communication style to a wide range of audiences, from the general public to scientific experts and to foster engagement across disciplines and sectors.