

## 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:* Matteo Pavarini

*Nationality:* Italian

*Date of birth:* 26 September 1995

*Current position (position, affiliation):* Junior Assistant Professor,  
Department of Chemistry, Materials and Chemical Engineering “Giulio  
Natta”, Politecnico di Milano

*Research interests (5 keywords):* surface modification, metallic  
biomaterials, biodegradable metals, antibacterial coatings, osteointegration



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

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

*Past ESB conferences attended:*

- **ESB 2021** (online; originally Porto, Portugal) - Participated as attendee; presented two poster contributions.
- **ESB 2022** (Bordeaux, France) - Participated as attendee; presented one poster contribution.
- **ESB 2025** (Turin, Italy) - Member of the local organizing committee, responsible for communication activities (website content and social media outreach) and for the local coordination of YSF-related events (including the YSF Night Out and Meet a Mentor sessions). Additionally, I served as co-chair of the symposium “*New Frontiers of Metallic Biomaterials*” and was co-author on two oral presentations delivered at the conference.

## Candidate summary

### *Motivation:*

I am applying to the YSF Board because I strongly believe in the value of scientific communities in fostering collaboration, exchange, and mutual support among early-career researchers. Throughout the past years, I have been in contact with the opportunities and network provided by YSF and ESB, and I have recently personally contributed to their activities as part of the local organization team at this year's ESB conference in Turin. This experience has strengthened my motivation to take a more active role in sustaining and expanding this community and helping evolve its initiatives.

As I consider myself a reflective and attentive person whom follows strong principles of fairness and responsibility, I aim to help maintaining and growing such constructive environment for young scientists across Europe working with biomaterials of all kinds. If elected, I will work to ensure clear internal communication, well-structured coordination of ongoing tasks, and continuity of existing initiatives, while also helping to broaden the reach and accessibility of YSF activities to an even wider and more diverse group of present and future researchers.

### *Possible Achievements:*

If elected, during my mandate I would like to focus on practical and sustainable improvements that strengthen continuity and broaden engagement across the YSF community. In particular, I aim to:

- **Strengthen communication workflows within the YSF Board**, supporting efficient planning and documentation through clear agendas, shared task tracking, and transparent coordination.
- **Enhance the visibility and accessibility of YSF opportunities**, such as awards, workshops, and Calls for Projects, by ensuring clear, timely, and regular dissemination across our communication channels, better clarifying their application processes, and coordinating with the National Chapters in their promotion.
- **Foster a more consistent dialogue with National Chapters**, encouraging a more constant exchange of updates on dissemination activities, local events and new ideas and collaboration to promote our community identity.
- **Encourage the broadening of scientific themes represented within the YSF**, promoting inclusivity across emerging research directions, materials systems, methods, and interdisciplinary approaches within the biomaterials community.

### *Communication skills:*

I have developed solid communication skills through my academic activities, including presenting my research at national and international conferences and participating in the coordination of scientific initiatives within my research group and with collaborators across Europe. I actively work on refining these skills by reflecting on my performance and seeking opportunities to face increasingly challenging situations. I value collaborative environments and welcome constructive dialogue, as I believe that open and respectful communication is key for effective, proficient teamwork as well as to enhance the sense of community.

### *Any other ideas/remarks:*

I would also like to propose the institution of new community-building initiatives throughout the year. For example, short online “YSF Spotlights” highlighting the work of young researchers, or informal virtual meetups with the community ahead of each year's ESB conference to exchange expectations and gather feedback. In my opinion, such activities could help maintain engagement between annual conferences, strengthen the sense of belonging within the YSF network, and encourage a more active participation of young members.