



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: Isabelle Martinier

Nationality: French

Date of birth: 25/04/1996

Current position (position, affiliation): Postdoctoral researcher, UMC Utrecht, Regenerative Medicine Center Utrecht – Urology department, The Netherlands

Research interests (5 keywords): collagen; biomaterials; bioprinting; cell-ECM interactions; biomechanics

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

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

Past ESB conferences attended:

ESB 2022 - Bordeaux (FR): participant and part of the organization committee with BIOMAT Young scientists section

ESB 2023 - Davos (CH): participant



Candidate summary (max 1 page)

Motivation:

During my PhD in France, I had the chance to be a board member of the Young Researchers section of the BIOMAT association, the French national society for Biomaterials (<https://biomatfrance.com/>). I very much enjoyed being part of this society to facilitate knowledge sharing and networking opportunities for the scientific community, both senior and early-career researchers. Our board has organized multiple events, a summer school in Zurich together with the Swiss biomaterials society (SFB 2023), national conferences (BIOMAT 2022 and 2023, BIOMAT-MATSAN conference), and we largely participated in the organization of the European Society for Biomaterials conference (ESB) 2022 taking place in Bordeaux. Beyond event organization, we hosted monthly webinars with academics and industry professionals on biofabrication, tissue engineering, regulatory aspects and translational science, while maintaining an active social media presence. Currently, as a postdoctoral researcher in the Netherlands (Regenerative Medicine Center Utrecht), I am locally active among the Dutch community and the UMC-RMCU Utrecht through the organization of seminars and my involvement in the Postdoc society.

I would like to pursue these initiatives at a broader scale, for the European community. Young representatives among scientists are important for multiple reasons, to provide and maintain a dynamic science through conferences, workshops and newsletters, to encourage early researchers in their career path, and to tighten the links between European scientists. Apart from my experience in scientific event organization and communication, my research now spans a wide range of fields, from collagen fundamentals, physico-chemistry of materials and proteins, biomechanics, to diverse biofabrication strategies and cell biology. Finally, I am funded by STRONG-UR, a European consortium, until September 2028 and remain available for at least that time period (3 years), before pursuing another academic position.

Possible Achievements:

As I am close to both the Dutch and French societies of biomaterials, I could ease communication and coordination for these two countries in particular. Besides this practical aspect, I would like to contribute to the organization of upcoming ESB conferences and to the development of new activities for young researchers. For instance, scientific workshops or summer schools that tackle current scientific challenges or techniques in biomaterials, bringing both technical skills and networking opportunities. Regular online seminars, every two to three months, may also be interesting to promote continuous knowledge exchange within the community.

Communication skills:

While I was an active board member of BIOMAT, my role was in part communication officer. I created the current association website, was responsible for the graphic design and partly for the posts on social media. Globally, I enjoy collaborative work and communicate easily within a team. I am also comfortable speaking in public, whether during conferences or outreach activities.

Any other ideas/remarks: