

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: Nathan Carpentier

Nationality: Belgian

Date of birth: 08/01/1994



Current position (position, affiliation): Postdoctoral researcher, Ghent University

Research interests (5 keywords): Liver, organoids, bioprinting, stimuli-responsive, biopolymers

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

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

Past ESB conferences attended:

- 1) 30th Annual Conference of the European Society for Biomaterials in 2019 in Dresden, Germany.
- 2) 31st Conference of the ESB in 2021 in Porto, Portugal (online).
- 3) 32nd Annual Conference of the European Society of Biomaterials in 2022 in Bordeaux, France.
- 4) 33rd Annual Conference of the European Society of Biomaterials in 2023 in Davos, Switzerland.
- 5) 34th Annual Conference of the European Society of Biomaterials in 2025 in Turin, Italy.

Candidate summary (max 1 page)

Motivation:

Since the start of my PhD in 2017, I have been actively involved in the Royal Flemish Chemical Society (KVCV), where I also served as Chair of the Youth Section for four years. In addition, I spent four years as a board member of the European Young Chemists' Network (EYCN), serving two years as Science Team Leader and two years as Treasurer.

Now, as a postdoctoral researcher in the field of biomaterials and tissue engineering, I feel a strong motivation to engage more closely with a domain-specific society such as the European Society for Biomaterials (ESB). Joining the YSF Board would be the perfect next step for me. I have greatly enjoyed interacting with young researchers during various ESB conference activities and now wish to contribute more actively to the YSF.

I highly value the initiatives and activities organized by the YSF, which I have had the pleasure of witnessing at five editions of the ESB conference. I am eager to bring my prior experience from other societies to support and further develop YSF's mission. Moreover, this role would allow me to strengthen my connections within the field, broaden my network, foster new collaborations, and play a more engaged role within the whole European Society for Biomaterials.

Possible Achievements:

I aim to contribute to an efficient and well-organized YSF, continuing the great work of the previous boards. In particular, as Secretary I consider it essential to ensure clear, accurate, and concise communication, while promoting transparency both within the board and towards all YSF members.

Together with the other board members, I would like to initiate more engaging scientific activities in the field of biomaterials, bringing young researchers closer together and providing a platform for networking, collaboration, and the exchange of ideas.

Communication skills:

I have excellent communication skills, evidenced through my previous roles as Chair of the Youth Section of the Royal Flemish Chemical Society for four years and as a board member of the European Young Chemists' Network (EYCN) for another four years, serving as Science Team Leader and Treasurer.

In all these positions, clear, transparent, and effective communication was essential.

Any other ideas/remarks:

I am happy to engage in brainstorming sessions with the board to develop new ideas and initiatives that further strengthen the YSF community and its activities.