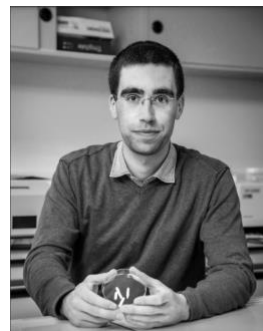


European Society for Biomaterials-YSF (ESB-YSF) Board Elections Application Form

It should not exceed two A4 pages and should include a photo of the candidate.

Arn Mignon



Name: Arn Mignon

Nationality: Belgium

Date of birth: August 5, 1989

Current position (position, affiliation): Assistant Professor, Smart Polymeric Biomaterials
- Biomaterials and tissue engineering, Campus Group T Leuven, Faculty of Engineering Technology,
KU Leuven

Research interests (5 keywords): Smart polymers; biomaterials; wound healing; tendon repair;
diabetes

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

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

Past ESB conferences attended:

- 2018 - 29th European Conference on Biomaterials, Maastricht, The Netherlands
- 2019 - 30th European Conference on Biomaterials, Dresden, Germany
- 2020 - 11th World Biomaterials Conference, Glasgow, Scotland (online)
- 2021 - 31st European Conference on Biomaterials, Porto, Portugal (online)



ESB-YSF Board Elections - 2022

Candidate summary (max 1 page)

Motivation: *Fill this paragraph with your personal intentions and why you are keen to be part of the ESB-YSF.*

I obtained my PhD in Engineering in 2016 (University of Ghent, Belgium). Subsequently, during my postdoctoral mandate, I have worked on the creation of smart wound dressings for burn wounds. During this period, I went for a research stay abroad at Université Laval in Quebec, Canada. Since 2020, I am assistant professor at the KU Leuven in Belgium. My research is focusing mainly on the creation of smart polymeric biomaterials for a multitude of biomedical applications such as burn wound healing, healing of diabetic wounds, flexor tendon repair, aorta dilatation etc.

As previous board member (Industrial Liaison Officer) of the Young Scientist Forum, I have aided in organizing workshops for the ESB conference, finding speakers from both industry and academia to talk about topics such as for example how to write articles; how to pitch; how to make the step from academia to industry or vice versa. I have a strong international research group and have worked on interdisciplinary topics on international projects, proving my expertise to work in an international team such as the YSF board and promote collaborations within the biomaterials community. I am always attracted by challenges such as this one and would like to communicate my know-how on scientific and extracurricular expertise to all PhD students and in general young scientists. I am therefore convinced that I would be suitable to continue to transfer my know-how and networking capabilities to the YSF members by having a position in the YSF board.

Possible Achievements: *Fill this paragraph with your vision of the ESB-YSF and how would you like to contribute to it.*

I would like to further stimulate knowledge exchange between industry and academia, as well as to foster academic collaborations within Europe and beyond.

I would like to organize courses and/or events which bring all biomaterial stakeholders together and brainstorm to bridge existing gaps between the various stakeholders.

I would also like to organize courses to stimulate the gain of transferable skills such as communication skills, leadership and personal efficiency, based on my experience as I have attended a multitude of these courses in the past.

I will also work hard to increase the visibility of biomaterials research and career opportunities for young scientists through international events. During workshops, young researchers will have the opportunity to present their achievements but also to discuss potential issues with fellow scientists including peers and more senior researchers.

Communication skills: *List here your communication skills, networking, and spoken languages.*

Dutch (native), English (fluent), French (fluent)

I have followed courses on Effective Scientific Communication

Any other ideas/remarks: *Other information that is relevant to the call and elections*

Other outreach activities that could be organized are:

- You tube movies
- Course on how to write press release/giving interviews
- Stimulate exchange of ideas between YSF and national societies
- Initiate a biomaterials toolkit for high school students through an EU collaboration thereby increasing interest and awareness of biomaterials already at early age.
- Invite biomaterial pioneers at workshops
- Mentor-mentee initiatives