



YSF
European Society
for Biomaterials



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for Biomaterials**

YSF Newsletter - May 2024

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1. Message from YSF's Spokesperson

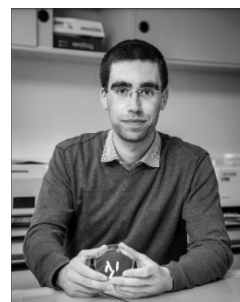
Dear YSF and ESB members,

In this newsletter, we have several upcoming events to highlight, news on the Call for Projects and a new picture of the month. First, the highly anticipated WBC conference is less than a month away! There is a Young Scientists Intersociety Webinar on June 12, where you are more than welcome to join with very interesting speakers. Additionally, the CESB conference is also coming up in September.

Best regards,

Arn Mignon

(On behalf of the YSF board)

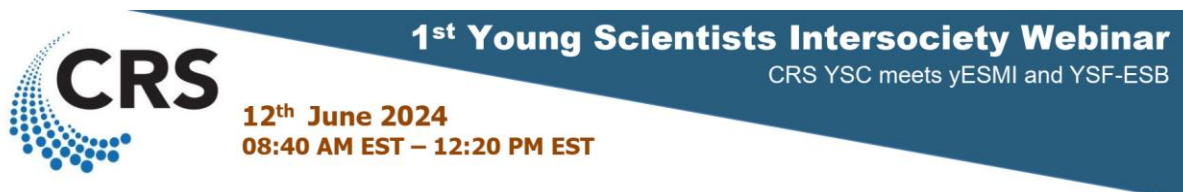


2. National Chapters representatives at the World Biomaterials Congress, Daegu, Korea

One of the most important events for the worldwide biomaterials community, i.e., the 12th World Biomaterials Congress, is happening this month (<https://wbc2024.com/>)! We are excited that our awesome National Chapters Representatives will be present there to help with the organization of the Young Investigators' & Students' Night (May 28 (Tue), 2024). Those will be: Mani Diba from the Netherlands, Dalia Dranseike from Switzerland, Arita Dubnika from

Latvia, and Janne Koivisto from Finland. Coordinated by Alvin Bello (WBC), this is a fantastic opportunity to catch up with old friends from around the world and maybe even make some new ones, all while immersing yourself in the vibrant setting of Korean culture. For those attending: have fun!

3. 1st Young Scientists Intersociety Webinar CRS YSC meets YSF-ESB and yESMI



The YSF-ESB board is co-organizing the 1st Young Scientists Intersociety Webinar with the controlled Release Society Young Scientist Committee (CRS YSC) and the European Society for Molecular Imaging (yESMI). By combining the efforts of three different Young Societies, we aim to create a synergistic environment that promotes interdisciplinary scientific exchange and increases scientific value.

The topics will range from image-guided drug delivery to nano-theranostic materials, (bio)materials for biologics delivery and AI-enabled therapeutics. These are our outstanding invited speakers:

- Molly Stevens, PhD (Professor at the Imperial College London / University of Oxford)
- Roy van der Meel, PhD (Assistant Professor at TU/e Eindhoven University of Technology)
- Assaf Zinger, PhD (Assistant Professor at Technion - Israel Institute of Technology)

The event will take place on the 12th June 2024 (14.40 am CET – 18.20 pm CET). Registrations are open to everybody (registration [here](#)), so do not miss this unparalleled opportunity to engage with leading experts, connect to other (young) scientists and shape the future of delivery, imaging, and biomaterials science. In addition, young scientists will have the unique opportunity to present their interdisciplinary research in a specific dedicated session. Abstract submission (using abstract [template](#)) is opened until May 26th 2024 at 05:59 am CET.

4. 8th China-Europe symposium on biomaterials in regenerative medicine

CESB 2024
8th CHINA-EUROPE SYMPOSIUM ON BIOMATERIALS IN REGENERATIVE MEDICINE

15. – 18.09.2024, NUREMBERG (GERMANY)
第八届中国生物材料大会 (CESB 2024) 德国·纽伦堡



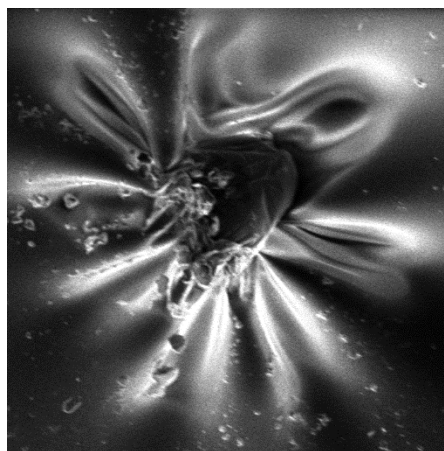
This year, the 8th China-Europe Symposium on Biomaterials in Regenerative Medicine will be held in Nuremberg, Germany, from September 15th to 18th (<https://www.cesb2024.org/>). The Young Scientist Forum (YSF) will be in attendance, hosting the opening workshop entitled

"Navigating European Grant Applications: Strategies for Success and Pitfalls to Avoid" (15:30-17:00, Ballroom 2). We intend to feature speakers who have secured Marie Skłodowska-Curie Action (MSCA) and European Research Council (ERC) Starting Grants and who will offer their invaluable experiences and insights into the application process. Further details regarding the speakers will be forthcoming in the next newsletter. Stay tuned for updates.

5. YSF/ESB Picture contest

Every month we select a scientific image to be presented **on the front page of the ESB website and on YSF social media (Twitter/LinkedIn)**, making your research more visible to the whole community. Do you have an appealing scientific photo? Do not hesitate to send it via email to ysf@esbiomaterials.eu as a high-resolution .tiff, .jpeg, or .png file (ideally, minimum resolution of 2 megapixels/200 dpi, if the instrument allows it). The entry must be sent together with the filled application form (Image Competition form.docx) with the subject: Picture Contest (if needed, you can use a file transfer service to upload the photo, e.g., WETransfer / Surf Filesender).

Our selected picture of this month is a **100 μ m polyvinyl alcohol flower** taken by **Anastasija Tumilovica**, a Master's student from the **Riga Technical University**. An unexpected finding on the surface of a polyvinyl alcohol hydrogel crosslinked with glutaraldehyde. The flower was formed by popping an air bubble during the hydrogel crosslinking process. An artifact, but so gorgeous!



Picture of the month: 100 μ m
polyvinyl alcohol flower

6. YSF Call for Projects Results

YSF-ESB Call for projects is an annual initiative of the YSF board, sponsoring the organization of events/workshops that aim to promote the training of young scientists and to stimulate dissemination in the field of biomaterials in Europe. This year we decided to support your ideas and activities even more and increased the available amount to 2,000 Euros. We received five applications from across Europe and evaluated them based on the set criteria. Based on the total scores and requested budgets, we decided to allocate financial support to two proposals ranked the highest.

We are excited to announce that we will be sponsoring two amazing events this year! **Svenja Nellinger** and the YSF of the German Society for Biomaterials will be diving into the fascinating world of AI in biomaterials and AI in scientific writing (stay tuned for the confirmed date); and **Esther Sánchez Ribes** will be hosting the Young Researchers' Evening at the XLVI International Congress of the Iberian Society of Biomechanics and Biomaterials, SIBB, in 2024. We highly recommend these events and look forward to sharing more information with you soon!