YSF Newsletter - September 2024

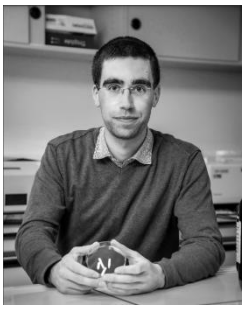
Topics:

---

1. Message from YSF's Spokesperson

Dear YSF and ESB members,

With the CESB conference coming up, we want to highlight the YSF workshop on European grant writing. We hope to see many of you there on Sunday! Additionally, we have new National Chapter representatives for Portugal and Spain, and we have a new picture of the month once again. Finally, we also want to bring your attention to the upcoming Call for Projects.



Best regards,

Arn Mignon

(On behalf of the YSF board)

---

2. CESB 2024 - 8th China-Europe Symposium on Biomaterials in Regenerative Medicine

15th - 18th September 2024, Nuremberg, Germany
The CESB 2024 conference aims to bring together two long-standing biomaterials societies, fostering collaboration and advancing significant innovations in biomaterials for regenerative

medicine. The event will highlight cutting-edge trends and the latest progress in biomaterials science and engineering, with an emphasis on clinical research and translation.
As part of CESB 2024, the Young Scientists Forum (YSF) will host a dedicated workshop on securing European research grants. The session will feature a representative from the European Commission, alongside successful grant recipients, sharing their insights. The workshop will conclude with talks from journal editors, offering valuable perspectives on paper writing.

15h00-15h05: Introduction
15h05-15h30: Christine Courillon (ERC Individual and Synergy Grants)
15h30-15h45: Anna Puiggali Jou (From Concept to Proposal: my Experience Writing a Successful MSCA)
15h45-16h00: Paul Wieringa (Preparation, Procrastination & Luck: A Cautionary Tale)
16h00-16h15: Dr. Assaf Zinger (ERC award N=1, but tips worth to hear)
16h15-16h30: Round table discussion
16h30-17h00: Editor session:
5 min pitches Dr. Uta Goebel, Advanced Healthcare Materials / Dr. Yufeng Zheng KeAi Publishing / Dr Sunjie Ye, Nature Communications + 15 mins Round Table discussion

---

3. New National Chapter representatives for Portugal and Spain

For some time now, early-career biomaterial researchers from Portugal and Spain have their new representatives. We happily introduce **Dr. Andreia Trindade Pereira** (Advanced Graphene Biomaterials Group, I3S - Instituto de Investigação e Inovação em Saúde, Universidade do Porto) and **Dr. Nieves Cubo Mateo** (ARIES Research Centre, Faculty of Life and Nature Sciences, Nebrija University):

Hello everyone, I am Andreia, and I am excited to be a new local YSF Chapter from Portugal. My research focuses on designing biomaterials tailored for cardiac applications, with a particular emphasis on exploring innovative technologies to generate electric energy from the human body. My goal is to support ongoing YSF activities, especially those focused on networking and professional development opportunities for young researchers. Additionally, I aim to strengthen the relationship between the Biomechanics and Biomaterials Iberian Society (SIBB) and the European Society for Biomaterials (ESB).

Mail: andreia.pereira@i3s.up.pt
Google Scholar: https://scholar.google.pt/citations?hl=pt-PT&user=W6OjbxEAAAAJ&view_op=list_works&sortby=pubdate
Linkedin: https://www.linkedin.com/in/andreiatpereira/?originalSubdomain=pt

I am Nieves Cubo Mateo, a researcher in 3D tissue printing and a Professor at Nebrija University, with experience in the development of low-cost devices, sustainable materials, human tissues and space exploration. I am honoured to have been designated as the Spanish representative of the Young Scientific Forum of the European Society of Biomaterials, motivated by the opportunity to foster collaboration and innovation among emerging scientists in our field. In this role, I will focus on organizing workshops, networking events, and collaborative research initiatives to advance biomaterials science and support the professional growth of young researchers. Good things to come 🧉

Mail: ncubo@nebrija.es
WEB: https://www.nebrija.com/en/research/groups/aries.php
X: @Nicuma3
Linkedin: https://www.linkedin.com/in/nicuma3/
ORCID https://orcid.org/0000-0002-0717-3049

Remember, if you are from a country that does not have a representative yet (but does have a society affiliated to the ESB) or have an inactive one (list of all the reps can be found here: http://www.esbiomaterials.eu/cms/content/ysf-representatives), please contact Dr. Patrycja Domalik-Pyzik, National Chapters Liaison Officer (pdomalik@agh.edu.pl).

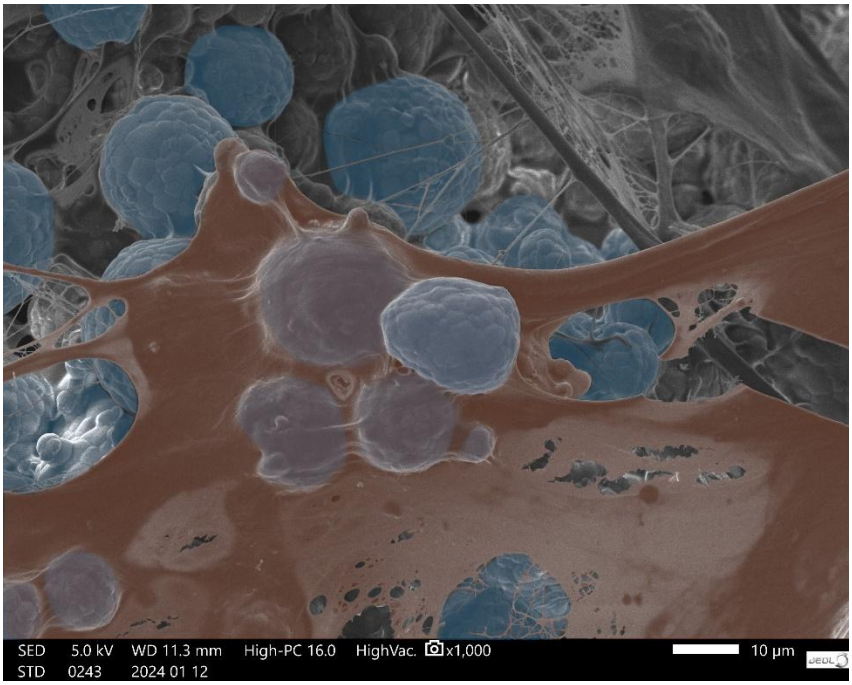
Only together we can create strong community!

---

4. Picture of the month

Every month we try to select a scientific image to be presented **on the front page of the ESB website and on YSF social media (Twitter (X) /LinkedIn**), making your research more visible to the whole community. Do you have an appealing scientific photography? Do not hesitate to send it via email to ysf@esbiomaterials.eu as 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).

This month we have a picture from **Ksenia Menshikh,** a PhD student from the group **of Prof. Lia Rimondini (INNOVATION Lab)** with the title "Matrix Marvel: Stem Cells Thriving on Bone-Mimicking Scaffolds" and the following description: In our studies, I am searching for a synthetic scaffold suitable for the use as a bone-like environment in 3D models of skeletal diseases *in vitro*. This scanning electron microscopy image shows extracellular matrix (pink) produced by primary mesenchymal stem cells seeded on the 3D-printed tricalcium phosphate scaffold (its granules are in blue). The fact that the cells produced abundant amounts of matrix and integrated in the scaffold's microstructure indicates that the tricalcium phosphate scaffold is cytocompatible and can potentially play role of a bone-like environment - at least, from the point of observations *in vitro*.



---

5. YSF Call for projects – plan ahead for January 2025 deadline

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. In this edition, the available amount is again 1,200 Euros. We will be sponsoring one larger or a few smaller projects organized by and for young scientists.

Now it is all up to you. **The call for events/workshops to be organized in 2025 will be open soon (submissions till Jan 31st, 2025).** Please keep an eye on our website (http://www.esbiomaterials.eu/cms/content/ysf-call-for-projects) – the application template will be available there. All young YSF-ESB members (under 40 years old) are eligible, provided they have contacted their National Chapter (NC) representative or the NC Liaison Officer (Dr. Patrycja Domalik-Pyzik: pdomalik@agh.edu.pl) before sending the application.

We will be proud to support your national or European event! Plan ahead and mark the deadline in your calendar!

If you need more information, please contact us at: ysf@esbiomaterials.eu.