
Young Scientist Forum - Newsletter January 2016

Dear young researchers in the biomaterials field,

We would like to thank you for your interest in our activities in 2015 and we look forward to continue having your support in 2016. To this end, please find herewith an update on the recent and planned activities of the YSF@ESB.

First of all, we would like to welcome you in Montréal, at the YSF workshop to be organized at the WBC2016!

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1. YSF - recent activities

1.1. YSF at ESB 2015 Highlights

The **ESB 2015** took place from 30th August to 3rd September 2015, in Kraków, POLAND. A Young Scientists Forum entitled **'From creative thinking towards product commercialization: The complete value chain'** took place on Sunday, August 30th. During the forum, five leading biomaterials scientists from across the globe communicated on their personal and professional experiences gathered throughout their career. Prof. Abhay Pandit started with a



wonderful talk on “Creative thinking – how to come up with new ideas“, followed by the valuable advice given by Prof. Fabrizio Barberis on “How to get money to work out your idea“. Guided by Prof. Paul Santerre, we learnt what to do in another challenging situation “You received funding – what’s next – how to survive in research land“. An excellent lecture on “How to advance research results towards the development of a medical product“ was provided by Prof. Joachim Kohn. And to cover the full value chain, Dr. Lechosław F. Ciupik gave a talk on “R&D in creation of bio-engineering product; researcher responsibility“. Overall the Forum was successful with over 70 (young) scientists attending the talks. The speakers participated in a ‘Questions and Answers’ session that

proved to be very valuable and insightful for all people attending, even the not so young scientists!

A competition for the YSF Best Rapid Fire Presentation was organized for the young scientists. The Committee was impressed by the high quality of the presentations and the level of the scientific results. Springer Publishing sponsored three awards consisting in special vouchers (valued for 200 EUR each). The winners were:

- Heyoung Chang, Republic of Korea Nb 287: “Update of Nanoparticles by Macrophage Cell Line Predicts in Vivo Clearance by Reticuloendothelial System”;
- Astghik Hayrapetyan, The Netherlands Nb 294: “Effect of Calcium Phosphate Ceramic Substrate Geometry on Cell Organization and Behaviour”.
- Christy Thomas, United Kingdom Nb 314: “Biodegradable SCL-PHA Composite Scaffolds for Bone Tissue Engineering”.



The YSF Best Rapid Fire Presentation Award handing took place during ESB2015 closing ceremony. YSF would like to thank the organizers and especially the Polish YSF chapter for their valuable support.

1.2. For Young Researchers: GIVE YOUR PhD DEGREE A EUROPEAN DIMENSION via [Julia Polak European Doctorate Awards](#).

The award is given by the ESB council and presented annually during the Biomaterials conference of the Society. The ESB council will announce these awards during the Young Scientist Forum session. The winner will be given a certificate.

The nominee needs neither to be a member of the European Society for Biomaterials nor a citizen of a European country. The candidate must fulfil the criteria listed at <http://esbiomaterials.eu/Cms/Content/11>

The deadline for the application is 31st January each year.

11 young scientists were awarded with the [Julia Polak European Doctorate Awards](#) in 2015.

1.3. YOUNG SCIENTISTS JOINING FORCES FOR EXCELLENCE IN BIOMATERIALS RESEARCH, May 28 – 29 2015, Bucharest, Romania.

This was the second workshop hosted by an YSF local chapter. The YSF workshop was jointly organized with the Advanced Polymer Materials Group (APMG) from The University Politehnica of Bucharest (Romania). The aim of the event was *to bring together young researchers in the field of biomaterials to discuss on research and to seize future opportunities by joining cross-boundary forces.*



The event was attended by 50 young scientists and it included scientific sessions attended by YSF members from 5 countries. Dr. Giuseppe Cama, the educational officer, introduced EDA. YSF offered 3 “best poster presentation” awards to young researchers. At the YSF meeting, several problems were analysed and proposals for future actions were made. A social evening was organized in a friendly atmosphere at the “Caru’ cu bere” brewery.



2. YSF new Board members

The Board members are:

Sandra Van Vlierberghe- Spokesperson
Izabela Stancu – YSF Secretary
Anna Finne Wistrand - National Chapters Liaison Officer
Laetitia Galea - Industrial Liaison Officer
Valeria Perugini - Communication Officer
Giuseppe Cama – Educational Officer
The new ESB liaison officer is Ana Pêgo

We would like to thank Dr. Lorenzo Moroni who finalized his mandate, for his active role as Industrial Liaison Officer.

Further information

YSF@ESB webpage on local chapters:

<http://www.esbiomaterials.eu/index.php?cid=YSF&op=17>

Interested to join?

If you would be interested to set up a local YSF chapter in your country, feel free to contact the National Chapters Liaison Officer, Anna Finne Wistrand (annaf@kth.se).

3. YSF – local chapters – an update

We are very happy that Ireland now has a local chapter. The contact person for the Irish local chapter is Kyriakos Spanoudes.

The Dutch and the Swiss local chapter has changed contact person

- Dr Pedro F. Costa is now responsible for the local chapter in the Netherlands;
- Claudia Loebel is now responsible for the YSF local chapter in Switzerland.

4. Events

1. **WBC**: <http://www.wbc2016.org/index.php/program/workshops>
2. Dr. Aleksandr Ovsianikov is organising a **symposium on laser processing of biomaterial** (<http://wbc2016.org/index.php/program/new-frontier-symposia>) that will be held in WBC this year
3. An YSF meeting will be organized in Germany, 13-16 October 2016, by the German YSF Chapter represented by Dr. Shahram Ghanati
4. The 4th Belgian symposium on Tissue Engineering, Leuven, Belgium, 14-15 April 2016 (<https://www.mtm.kuleuven.be/Prometheus/BSTE>)
5. YSBM.ch Graduate Research Symposium February 12th, 2016 in Zurich, Switzerland

Newsletter produced by
The YSF@ESB Team

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