

DBE Newsletter

October 2017

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Success



At the [28th Annual Conference of the European Society for Biomaterials \(ESB\)](#) in Athens, September 4 – 8th, 2017, Sofiya Matviykv of the Biomaterials Science Center gave the best student oral presentation (77 candidates). Congratulations on this success!

Sofiya Matviykv, Marzia Buscema, Gabriela Gerganova, Tamás Mészáros, Janos Szebeni, Andreas Zumbuehl, and Bert Müller | University of Basel, Switzerland: *Smart Liposomes for Targeted Vasodilation*.



At the annual congress of the Swiss Spine Society, Jeroen Geurts (Departments of Spine Surgery USB and Department of Biomedical Engineering) received the Best Presentation Award for his paper entitled "Translational Research in Facet Joint Osteoarthritis - Towards an ex vivo human disease model and 3D visualization and analysis of tissue degeneration".

Furthermore Jeroen has been elected as chairman of [the Young Investigator Committee](#) of the European Orthopaedic Research Society (EORS). He will be responsible for coordinating YI activities at the upcoming annual congresses in Munich (DE), Galway (IE) and Maastricht (NL) including a social networking event, YI co-moderation and meet-the-professor sessions.

We congratulate Jeroen and wish him best success for his chairman position!

Staff

The Rectorate has appointed Prof. Hans-Florian



Zeilhofer of the DBE as Associate Vice President Innovation. In his role, Hans-Florian Zeilhofer will advise and represent the Rectorate in the area of innovation. He will play a key role in the strategic development and communication of this area and will make contributions to anchoring the innovation culture at the University of Basel. Please find more information on the innovation team [here](#).

Contributions Newsletter



All successes (e.g. new grants) and other topics which may be relevant for the DBE Newsletter can be sent to news-dbe@unibas.ch. Texts with max. 400-500 characters (including spaces) and possibly a photo are needed. Links to external websites (such as the SNF) are welcomed. Thank you for your contributions!

Events



At the Kick-Off of the new CTI Entrepreneurship training (organized by the innovation team of the University of Basel), 27 entrepreneurs solved their first challenge: The “jump into the cold water” which every start-up faces, was symbolized by an entrepreneur on a diving tower ready-to-jump into the market, and the teams used “tape art” for their solutions. 8 people pitched their ideas already, and received inputs by Prof. Zeilhofer, Jan Stifter (CEO Medivation AG) and the group.

We wish all participants success with their business ideas!

Announcements

DBE Research Day 2018 Next year’s Research Day takes place on September 5, 2018. Please save the date and reserve it in your calendar!



Tour de Suisse

In the context of the [Tour de Suisse](#) (on November 10 in Basel), the Swiss National Science Foundation visits several higher education institutions, presenting its main funding schemes: project funding, career

schemes, programmes, international cooperation and science communication. Researchers of all institutions in Switzerland are welcome to attend the Tour de Suisse events. Participation is free and registration is not required.

Call for Bridging Grants

ETH Zurich launches a call for Bridging Grants with China, Japan, South Korea and members states of ASEAN to support existing collaborations between Swiss scientists and their collaborating partners. Deadline for application is 31 December 2017. In 2018 a call for seed funding with the purpose of enabling new partnerships and opening new fields geographically, institutionally or content-wise will be started.

Detailed information is available [here](#).

The Department of Biomedical Engineering bridges the gap between natural science and medicine in order to improve procedures and technologies for medical treatment. It is a joint venture of the University of Basel, the University Hospital Basel and the University Children's Hospital Basel.



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