



University
of Basel

Department of
Biomedical Engineering

DBE Newsletter

February 2019

Events



Café international on March 6, 2019

The Language Center and the International Office of the University of Basel invite you to our first event 2019.

The subjects are successfully communicating with Swiss people ... and more. The intercultural communication experts Karina & Stefan Rey will lead us through the evening with accounts drawing on their own experiences and with active involvement of the audience. In a short introduction, «Communication by hand and foot», they will explain why fruitful dialogue depends on a holistic perception of other persons in their cultural context. They will familiarize us with the differences between high and low context cultures and will illustrate the role of body language and how is it used. First impressions count: How do I approach colleagues, superiors or strangers to start a conversation? What are good phrases to break the «ice»? etc. Please register [here](#).

Contact: welcome@unibas.ch

Education



Bayer Foundations

Early Excellence in Science Award: Call for Candidates

The Bayer foundation is asking for nominations for their early excellence in science award. So if you have promising postdocs / ambizione fellows in your group who got their PhD not more than 5 years ago, you might want to encourage them to apply. Further information about the award and previous winners can be found on the [foundation page](#). Please submit your nomination until March 15, 2019.



Novartis FreeNovation Applicants 2019

[FreeNovation](#) provides funding opportunities for unconventional, radical projects that have the potential to open up novel research directions and aim beyond incremental innovation and discovery. In this year's call, proposals in the following field will be accepted: Systems medicine: From molecule to phenotype and better therapies proposals need to be particularly original and hard to fund by conventional funding programs due to the "unorthodox" character of the idea or absence of a long-standing academic reputation held by the researchers. Projects should be relevant to biomedical research with an ultimate aim to provide innovative healthcare solutions for patients. However, proposals must be unrelated to a business relationship with Novartis.



SWISS NATIONAL SCIENCE FOUNDATION

JSPS Postdoctoral Fellowships 2019

The programme "[JSPS Postdoctoral Fellowships](#)" enables researchers in Switzerland to stay in Japan for 12 to 24 months.

Researchers interested in the fellowships are invited to submit their applications by April 1, 2019.



SWISS NATIONAL SCIENCE FOUNDATION

Project funding

The Swiss National Science Foundation enables researchers to independently conduct research projects with topics and goals of their own choice.

The submission date is April 1, 2019. Please find more information [online](#).



SWISS NATIONAL SCIENCE FOUNDATION

SNF-Call for COST projects in Switzerland 2019

The [COST programme](#) (European Cooperation in Science and Technology) aims to facilitate breakthrough scientific developments leading to new concepts and products. COST brings together European researchers and enables them to jointly develop their own ideas and new initiatives across all science and technology fields through trans-European cooperation. The SNSF is launching the 2019 call for COST projects conducted in Switzerland, within the scope of the recently approved COST-actions. Researchers who have gained at least one year's experience since obtaining their doctorate and are actively participating in a COST Action are eligible to apply. Submission date: June 4, 2019.

Research



MIRACLE project presents at the 20th Basel Museums Night

During the 20th Basel Museums Night, which took place from 6:00pm to 2:00am on 18th of January 2019, the MIRACLE (Minimally Invasive Robot-Assisted Computer-guided Laserosteotomy) project of the Department of Biomedical Engineering successfully presented its 3D software SpectoVR. The interest was huge: The seven SpectoVR demo stations attracted on average 50 participants per hour, who were impressed by their 3D journeys through bodies.

About Us

DBE represented in the University's Board of Dean

For the new period of office (2019 – 2023) the University's board of dean has been elected end of February. From The DBE Eva Schnider has been elected as



representative of group III (PhD students and PostDocs). Congratulations and thank you for your commitment, Eva!

You would like to publish news in the newsletter?
Please write us to news-dbe@unibas.ch

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.

