



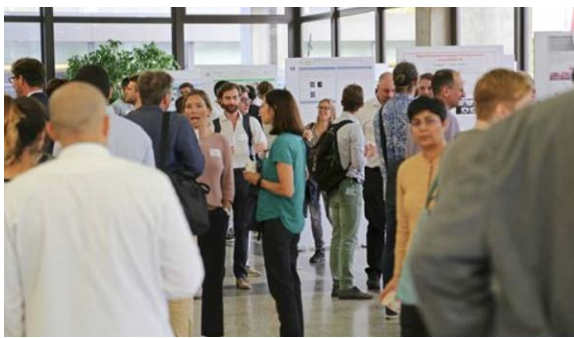
University
of Basel

Department of
Biomedical Engineering

DBE Newsletter

September 2019

Events



The 5th DBE Research Day: An Inspiring Event

On August 28th the DBE celebrated its [5th Research Day](#). 15 talks, 8 speed pitches and a large poster session were attended by over 150 visitors. It was an exciting and inspiring day, thanks to the enthusiasm and fascination of researchers and the audience alike. We received great feedback and we are delighted to already announce **the next DBE Research Day on September 9, 2020. SAVE THE DATE!**



Universität
Basel

Departement Klinische Forschung

Clinical Research Update Seminar "Implications of EU Medical Device Regulation"

On September 25, 2019, the DKF will hold a Clinical Research Update Seminar on the topic "Implications of the new EU Medical Device Regulation (MDR) for clinical research with medical devices in Switzerland".

Even if the seminar is in German, it might be of interest to some of you.

Please find more information here about the program and the different lecturers of the seminar like Prof. Dr. Roger Abächerli (main lecturer and professor for MedTech, Institute for Medical Engineering IMT).



Opening Showroom Switzerland Innovation Park Basel Area - September 26, 2019

BaselArea.swiss, the economic development agency of Baselland, the Department of Biomedical Engineering of the University of Basel and SENN invite you to the opening of the Switzerland Innovation Park Basel Area showroom in Allschwil.

On September 26, 2019 from 4.30 pm – 7.30 pm the showroom is opening its doors to the public and will provide an insight for all those who would like to get an idea of the Switzerland Innovation Park Basel Area and the exciting developments on the BaseLink site.

Please find more information [here](#).



Café international
Fall semester 2019

Café international Fall semester, September 26, 2019

The Language Center, the International Office and Bar Verso proudly present the third Café international event of the year: An evening of dramatic scenes— Frontiers of identity —open to all and sundry at the University of Basel.

Please find the flyer attached and register [here](#).



VENTURELAB_Business Creation Medtech, Lausanne, November 6, 2019

Together with successful founders, key academic and industry partners, Venturelab designs and operates programs to bring the best Medtech startup talents to their next development level. In the Business Creation training module, you will receive specific answers to your questions about your Medtech startup.

Please find more information [here](#).



Save the date: SNSF information event in Basel, November 15, 2019.

Do you wish to pursue a career in research or learn more about securing funding for a project? Talk to the experts of the SNSF during our "Tour de Suisse" of higher education institutions. It is the perfect opportunity for researchers to obtain all the necessary information and put their questions directly to the people responsible.

The SNSF will hold [information events](#) at several higher education institutions in Basel, Geneva, Lausanne, Lugano, Winterthur and Zurich. Save the date for the event in Basel on November 15, 2019.



FIRST CALL FOR PAPERS - 11th International Conference on IPCAI, Munich, June 23-24 2020

Information Processing in Computer Assisted Interventions (IPCAI) is a premiere international forum for technical innovations, system development and clinical studies in computer assisted interventions (CAI).

Please find more information about it including the broad areas of interest of CAI for submissions of original works [here](#).

Research Funding



Project funding

With its [project funding scheme](#), the Swiss National Science Foundation enables researchers to independently conduct research projects with topics and goals of their own choice. The submission deadline is October 1, 2019.

Ambizione

[Ambizione grants](#) are aimed at young researchers who wish to conduct, manage and lead an independent project at a Swiss higher education institution. The submission deadline is November 1, 2019.

PRIMA

[PRIMA grants](#) are aimed at outstanding researchers who have great potential to become professors in their future career. The submission deadline is November 1, 2019.



Be part of CYBATHLON 2020 - Call for support of motivated volunteers

The second [CYBATHLON](#) will take place in the SWISS Arena in Kloten, from 2-3 May 2020. For the successful realisation of the second CYBATHLON the organizers depend once more on the support of motivated volunteers.

Please find more information incl. dates and the registration for volunteers [here](#).

About us



We welcome the following new members at the DBE:

- **Jessica Schäper** started her PhD in the group for Magnetic Resonance Physics and Methodology (MRPM), lead by Prof. Oliver Bieri. She did her Master of Science in Physics, at the Albert-Ludwigs-Universität in Freiburg i.Br. The focus of her PhD project mainly lies on relaxometry in magnetic resonance imaging.
- **Mohamad Awchiwi** started his PhD in the group for Translational Medicine Breath Research of Prof. Pablo Sinues. Originally he is from the Netherlands, where he obtained his bachelors in Chemistry. Hereafter he went to Stockholm for his master's in Analytical Chemistry. For his PhD, he will be analysing human breath for medical diagnosis using mass spectrometry.
- **Muhamed Barakovic** started his PostDoc in the ThINK Group of Prof. Cristina Granziera. He received his PhD Electrical Engineering degree from the Ecole Polytechnique fédérale de Lausanne. His PhD thesis was focused on diffusion MRI and was supervised by Prof. Jean-Philippe Thiran. For his PostDoc, he will be analysing multiple sclerosis human brain images using MRI.

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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