



University  
of Basel

Department of  
Biomedical Engineering

# DBE Newsletter

## January 2019

### Events



#### New Year Event at DBE | New Date: January 31

On January 31, 2019, every DBE member is very much invited to join an informal get-together with drinks & snacks in Allschwil. Please register [online](#).



#### Training school on NMR Relaxometry and MR Imaging

The AMT lab in partnership with their colleagues from the [University of Aberdeen](#) is organizing a training school on NMR Relaxometry and MR Imaging. This event, supported by the European Cooperation in Science & Technology

Network on NMR Relaxometry (COST Action [CA15209](#)), will take place at the DBE in Allschwil from the 13th until the 15th of February and will host 24 students from all over Europe. If you are interested in the event, please contact [Najat Salameh](#).



**Exhibition: Inside Motion. The Fourth Dimension of Medicine**

For our upcoming exhibition „Inside Motion. The Fourth Dimension of Medicine” we have started a series of posts on Instagram under [@inside.motion](#). The exhibition will take place at Pharmaziemuseum Basel from 27 April to 1 June 2019. Please see the attachment.



**Medical Robotics Week in Basel – save the date: 6 – 10 July 2020**

The “Medical Robotics Week” is organized by the MIRACLE (Minimally Invasive Robot-Assisted Computer-guided Laserosteotome) project of the Department of Biomedical Engineering in collaboration with MESROB 2020 (7th International Workshop on New Trends in Medical and Service Robotics). Thematically it will cover the broad spectrum from sensors, actuators, navigation, rehabilitation robots, support systems, to medical robots. The conference is organized by Prof. Georg Rauter (Robotics) with the support of Prof. Philippe Cattin, Prof. Azhar Zam as well as Prof. Robert Riener (ETH Zurich).

Congratulations to having attracted this conference to Basel!

## Education



### Spring Semester 2019

The new semester officially starts on February 1 and will commence with the lecture program on February 18.

Please also note that the block course “Rapid prototyping for measurement systems, automation, control, artificial intelligence, and virtual reality” will take place from February 4 to 8 at DBE Allschwil. Furthermore, the MRI school will take place at DBE Allschwil from February 13 to 15.

## Research



### Support for open access publications

Since October 1, 2018, researchers have been able to submit applications for open access grants directly via the online platform mySNF. According to the SNSF, this further simplifies the application process for such grants and makes the funding of open access publications easier.

Please find more information [online](#).

## About Us



SWISS NATIONAL SCIENCE FOUNDATION

**The Executive Committee of the SNSF Foundation Council has recently elected Bert Müller, Thomas Straumann Chair for Materials Science in Medicine, as Research Councillor.**

He will take up office May 1st, 2019 and be responsible for evaluating research proposals and making funding decisions in the programmes division. The National Research Council is composed of up to 100 members at any one time, all of whom are leading researchers in their field. Professor Müller has been elected for the field of physics and is already member of the Eccellenza Evaluation Committee Mathematics, Natural and Engineering Sciences, a programme that has followed the SNSF Professorships. Besides his professional skills in a wide variety of fields related to physics and medicine, Professor Müller acquired valuable organisational expertise, for example as the General Manager of the NCCR “Computer-Aided and Image-Guided Medical Interventions”.

Congratulations for having achieved this position!

### **Promotion of Annegret Mündermann**

We are very glad to inform about the promotion of Prof. Dr. Annegret Mündermann to “Titularprofessorin” at the Medical Faculty of the University of Basel. Her research at the USB is conducted in the field of functional biomechanics. Please find more information on her group [online](#).



Congratulations and best wishes!



**New DBE Manager starting in February | Daniela Vavrecka**

Daniela Vavrecka holds a PhD in science from the Swiss Federal Institute of Technology in Zurich (ETHZ). After her doctorate she gained experience in research support as a managing director of the geosciences platform of the Swiss Academy of Science. Later she managed several regional development projects in Switzerland and in England. After her return to Switzerland she established the management side of the Institute of Biomedical Ethics at the University of Basel, before she started together with her partner a consulting company for the pharmaceutical industry. Daniela is highly interested in research and innovation, therefore she decided to return to a research institution and now is looking forward to support the innovative DBE as its new managing director.

Welcome to our department!

You would like to publish news in the newsletter?

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.

Please write us to [news-dbe@unibas.ch](mailto:news-dbe@unibas.ch)

