



University  
of Basel

Department of  
Biomedical Engineering

# DBE Newsletter

October 2021

## Events



### Workshop “Share without Sharing”, November 4, 2021, Congress Center Basel

Do you have an interest in analyzing and/or storing health data, and do you want to do so in compliance with international norms? Then this event is for you! The talks and panel discussions will cover innovative areas such as technology transfer into real-life application, legal and value considerations, and the relevance of performance benchmarking of the solutions offered. Register [here](#).



### SIP Community Event, November 4, 2021, Innovation Garage, Kreuzstrasse 4, Allschwil

The SIP Basel Area invites to their community building event including a short presentation of Prof. Philippe Cattin and an apéro. The event brings together the innovators in biotech and healthcare who will be based at – and around – the GRID. Register [here](#) until November 1, 2021.



### SNSF & Innosuisse funding scheme events, November 11 & 26, 2021

In November 2021, the SNSF and Innosuisse will hold [two online information events](#) for researchers. Join the events for a presentation of the various funding schemes offered by the SNSF and Innosuisse. It is the perfect opportunity for researchers to obtain all the necessary information and ask their questions to the people responsible for the schemes during a question and answer session.

## Congratulations



### to Prof. Eva Scheurer on the election as a President of the ESMRMB

After having been President Elect since 2019, Prof. Eva Scheurer is now President of the European Society for Magnetic Resonance in Medicine and Biology. The ESMRMB is the leading scientific Society in Europe aiming to support educational activities and research in the widest sense in the field defined by the Society's name. Find more at [DBE news](#).



### to PD Dr. Andreas Mueller for his SNSF Grant

The Swiss National Science Foundation is funding the research group for Facial and Cranial Anomalies of PD Dr. Andreas Mueller for a 4-year project called «Learning-based 3D Infant Face and Head Model for Medical Applications». The project will be conducted in cooperation with the Computer Graphics Laboratory of the ETH Zurich together with Prof. Dr. Markus Gross and Dr. Barbara Solenthaler. It aims to build high-quality models of the human infant face and head, based on real datasets that derive from the medical treatment of infants. Find more about it at [DBE news](#).



### to Dr. Corina Nüesch on the award for the best oral presentation

Dr. Corina Nüesch has been awarded for the best oral presentation at the annual meeting of [the Swiss Society of Spinal Surgery](#). Dr. Corina Nüesch of the Functional Biomechanics Group, led by Prof. Annegret Mündermann, has distinguished herself through her work on „Differences in kinematics and electromyographic patterns during walking between patients with symptomatic lumbar spinal stenosis and healthy controls“ in collaboration with Prof. Stefan Schären and PD Dr. Cordula Netzer (Spine Surgery, University Hospital Basel).

## Calls & Research Funding Deadlines



### Invite your Expert

“[Invite your expert](#)” enables PPHS students to receive funding for inviting an expert in their respective field to give a talk. In this way, students can get in direct contact with experts to discuss their research topic. In a virtual or hybrid manner, the students also have the possibility to meet the expert's lab members and can apply for financial and logistical support. The submission deadline is November 1, 2021.

### SPIRIT

[SPIRIT](#) facilitates knowledge exchange between researchers in Switzerland and researchers in a range of low- and middle-income countries. The topics are chosen by the researchers themselves. The submission deadline is November 2, 2021.

### Indo-Swiss Joint Research Program 2021

The SNSF and its Indian partners, the Ministry of Earth Sciences in India (MoES) and the Indian Council of Social Sciences Research (ICSSR) are launching a [call for Joint Research Projects \(JRPs\)](#). JRPs enable scientists in Switzerland to collaborate with research partners in India. The call supports research and development projects in two different research fields, one under the MoES, the other under the ICSSR. The submission deadline is November 30, 2021.

### SNSF Advanced Grants

Following Switzerland's non-association to Horizon Europe, the SNSF is launching this call on the government's behalf to support researchers who intended to apply for an [ERC Advanced Grant](#) in 2021. The call is open for applicants of any nationality who want to pursue innovative, high-risk research in Switzerland. The submission deadline is December 1, 2021.

Find [here](#) further **calls for proposals** of the SNSF like “Sinergia” or “BRIDGE Proof of Concept” and **funding schemes** with a submission deadline beginning of December 2021.



### National MD-PhD Program

With the support of private foundations and in collaboration with the Swiss School of Public Health, [the SAMS and the Swiss National Science Foundation](#) award each year a limited number of competitive individual MD-PhD grants. The aim of the program is to equip medical doctors interested in research with the skills necessary for a career as clinician and scientist. The submission deadline is December 15, 2021.

## Good to know



**Schweizerischer  
Nationalfonds**

### Horizon Europe: SNSF transitional measures starting October

Switzerland is currently a non-associated third country in relation to the EU's Horizon research and innovation program. Based on a government mandate, the SNSF has set up transitional measures to support researchers. Find more [here](#).

At the Department of Biomedical Engineering, we translate basic science and engineering into medical knowledge and healthcare innovations. We provide high quality education and capacity building for academics, clinicians, and industrial partners. The DBE is a joint venture of the University of Basel, the University Hospital Basel and the University Children's Hospital Basel.

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