



University
of Basel

Department of
Biomedical Engineering

DBE Newsletter

January 2020

Events

Surgical Research Day 2020

February 7th, 2020, 8.00-13.30, Hörsaal 1, 2nd floor
Universitätsspital Basel, Spitalstrasse 21, 4031 Basel

Surgical Research Day 2020, February 7, 2020, Hörsaal 1, Universitätsspital Basel,

The „Surgical Research Day 2020“ will take place on February 7, 2020. Beyond presentations of selected projects by members of the Department of Surgery at the University Hospital Basel, the program includes keynote lectures offering critical perspectives on Regenerative Medicine (Prof. Paolo De Coppi, London) and Breast Cancer Treatments (Prof. Giuseppe Viale, Milano). Please find the program in the attached document. This is a good occasion to get in contact with clinicians – use it to build bridges!



Medical Informatics Europe 2020 – Digital Personalized Health

The European Federation of Medical Informatics (EFMI) welcomes to the [30th Medical Informatics Europe conference \(MIE\)](#) at the Geneva International Conference Center (CICG). This conference is organized in partnership with the World Health Organization (WHO), the International Telecommunication Union (ITU), the State of Geneva (Geneva), the University of Geneva (UNIGE) and the University Hospitals of Geneva (HUG). The MIE2020 conference is an opportunity to meet experts from all involved fields of the area digital personalized health and medicine. The conference not only attract senior researchers and top notched experts of the field, it is also a place where young scientists come to, present their works, to meet peers, to network, to seek job and career opportunities.



External Innovation Think Tank (eITT) Exhibition 2020

[Innovation Think Tank](#), part of the Chief Technology Office of Siemens Healthineers, is organizing its annual external exhibition (eITT 2020) on 16th of July 2020, at its headquarters in Erlangen, Germany. The event focuses on open innovation and co-creation in the area of healthcare. Students, institutions, industries and start-ups are welcomed to submit their projects for presentation at eITT 2020. The focus of this year's exhibition are solutions to various diseases (e.g. Heart disease, Cancer, Diabetes etc.). Send your proposal for eITT 2020 as PDF to innovationthinktank.team@siemens-healthineers.com.

Research Funding



SNSF Scientific Image Competition

The [SNSF Scientific Image Competition](#) encourages researchers working in Switzerland to present their works to the public and the media. Photographs, images and videos will be rated in terms of their aesthetic quality and their ability to inspire and amaze, to convey or illustrate knowledge. The submission deadline is on January 31, 2020.

ERA-NET NEURON JTC Call 2020 «Sensory Disorders»

The '[Network of European Funding for Neuroscience Research](#)' (NEURON) aims at coordinating research efforts and funding programmes of its partner countries in the field of disease-related neuroscience. With the newly launched call, ERA-NET NEURON wishes to facilitate multinational, collaborative research projects that will address important questions related to sensory disorders and their impact on the nervous system. Please find more information on the official website [ERA-NET NEURON](#).

JPND JTC Call 2020

The EU Joint Programme – [Neurodegenerative Disease Research \(JPND\)](#): joint transnational call on imaging and brain stimulation methods and technologies. For further details, please refer to the programme's official [website](#). The submission deadline for pre-proposals is March 3, 2020.

Project funding - Make your ideas reality with the SNSF

Under the [project funding scheme](#), qualified researchers define their research themes and objectives themselves and conduct their project under their own responsibility.



BRIDGE Proof of Concept

The [fourteenth call for BRIDGE Proof of Concept](#) projects is open until March 9, 2020 and aims at young researchers who wish to develop an application or service based on their research results. These projects may target innovations of all kinds from all research areas.

BRIDGE Discovery

The funding scheme [Discovery](#) is aimed at experienced researchers who wish to realize a technological innovation with great social or economic impact. They can submit a proposal on their own or as part of a consortium of up to three researchers. The project must be characterized by scientific excellence and a clear vision of a future application. As of now, interested researchers can submit a letter of intent, which is mandatory for the submission of a full Discovery application, via the [mySNF platform](#). All letters of intent must be submitted by 27 February 2020.

About us



Welcome to Norbert Zentai

Norbert Zentai started this month as a software engineer in the Planning and Navigation group of the MIRACLE project. He studied computer science with a focus on application development at Dennis Gabor College in Hungary and he acquired his Bachelor's degree with a custom 3D rendering engine developed specifically for iOS. He then worked for 8 years as a full-stack web and iOS developer, later as an architect.

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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