



University
of Basel

Department of
Biomedical Engineering

DBE Newsletter

March 2022

About us – Highlighted



Check out the DBE Annual Report 2021!

The DBE's Annual Report 2021 is released. It is full of successes, highlights, new collaborations and much more our department achieved in the past year. Please check it out [here](#) and spread it. If you wish to generate your group specific report, please contact [Sara Freund](#) who produced this year's report.

Abut us – We welcome



Dr. Mario Alberto Ocampo Pineda as the new PostDoc in the ThInk group led by Prof. Cristina Granziera. Mario did a PhD in Computer Science at the University of Verona, where he developed methods for processing MRI to describe brain tissue. In the ThInk group, he will be part of the team responsible for processing and managing the images and data of the group.

Events



Electron diffraction innovation platform opening ceremony, March 30, 2022

Park Basel Area Team invites you to the opening ceremony of the ELDICO Scientific innovation platform for electron diffraction, a service which can be used to analyze the 3D atomic structure of nanoscale materials. Together with leading representatives from industry and academia (e.g. Prof Hans-Florian Zeilhofer), ELDICO will be celebrating the opening of its first service unit in Switzerland. Please find the registration and agenda [here](#). The hybrid-event will take place virtual and at Gewerbestrasse 14, 3rd floor, 4123 Allschwil.



Community Event – Beer & Pretzel with Simon Ittig, T3 Pharmaceuticals, April 7, 2022

The Switzerland Innovation Park Basel Area AG (SIP) invites you to the next get-together at Innovation Garage (Kreuzstrasse 4, Allschwil) with Simon Ittig, CEO of T3 Pharmaceuticals. This event is intended to bring together innovators in biotech and healthcare who will be based at – and around – our future GRID home. Click [here](#) for more details and the registration.



Famelab Basel 2022

You are passionate about science and like to share it with a wider audience? You love to entertain your family and friends with the latest scientific discovery or fun facts about science? You like to challenge yourself and want to improve your public speaking skills? Then you should join [FameLab 2022](#), the international competition for science communication, and register for the regional FameLab heat (semi-final) in Basel which will take place on April 28. Register [here](#) until April 11, 2022.



Don't forget to register for the 2nd DBE PhD Day

The second DBE PhD Networking Event is set to take place on April 29, 2022 with the goal of bringing together researchers, students, and leaders of the department in an informal atmosphere to make new contacts and discover what expertise can be found within the department. Find more details including the registration [here](#).



Media courses for researchers: communicate skillfully

Whether on television or on Twitter, the media has its own set of rules. With advice from the SNF experts, you can learn how to deal more professionally with the media. On June 25, 2022, a special media training session offers researchers from abroad the opportunity to practice interviews in a Swiss national language. The course will be held in English. These and other courses will take place as of May - space is limited so sign up soon [here](#)!



1st Summer School on Surgical Data Science, July 18-22, Strasbourg, France

The first [Surgical Data Science \(SDS\) Summer School](#) organized by the Institute of Image-Guided Surgery, IHU-Strasbourg, and the University of Strasbourg will be focusing on endoscopic video analysis. Leading clinical and computers science experts from top institutions will cover subjects related to the clinical use of endoscopy and endoscopic video analysis, spanning from endoscopic instruments and data annotations all the way to advanced deep learning algorithms and the design of clinical translation studies. Register until April 25, 2022.

Calls & Research Funding Deadlines



SSBE invites to BMT'2022: Call for Papers and Highlights

The Swiss Society for Biomedical Engineering invites for its annual meeting, held jointly with the Austrian and German Societies in Innsbruck. We would like to encourage our young research community to submit papers and to take part in the "student competition" and the "young forum". For finalists of the student competition and for awardees of the SSBE Research Award the DBE offers to reimburse the registration fee and the travel costs. If you would like to register, send an email to Daniela as the DBE can offer reduced registration fee as a collective member of the SSBE. Find all information including deadlines [here](#).



**Schweizerischer
Nationalfonds**

BRIDGE Discovery

Innosuisse and the SNSF are launching the sixth call for proposals for the funding scheme [BRIDGE Discovery](#). Submission deadline: May 2, 2022.

R'Equip

The SNSF awards [R'Equip](#) grants in all scientific disciplines for the acquisition, modernisation and development of large-scale research equipment. Submission deadline: May 2, 2022.

COST

The SNSF is launching the 2022 call for Swiss-based projects associated with [COST](#) networks (COST Actions). Submission deadline: May 5, 2022.

Sinergia

[Sinergia](#) promotes the interdisciplinary collaboration of two to four applicants who propose breakthrough research. Submission deadline: May 16, 2022.

SNSF Consolidator Grants 2022

[Grants](#) for researchers who wish to consolidate their scientific independence in Switzerland. Due to Switzerland's current status of non-associated third country in Horizon Europe, the SNSF is launching this call on the government's behalf to support researchers (based in Switzerland or abroad) who planned to apply for an ERC Consolidator Grant. Submission deadline: June 1, 2022.

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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