

University
of Basel

Department of
Biomedical Engineering

DBE Newsletter

August 2021

Events



7th DBE Research Day on September 7, 2021 from 8:45am to 5pm

We are looking forward to seeing you at the 7th DBE Research Day at "Zentrum für Lehre und Forschung" (ZLF) of the University Hospital Basel. Please find the program which was shaped by this year's motto "Translational Research" and the terms of participation [here](#). The online registration is already closed due to COVID-19 restrictions (limited number of participants). Since only people who are vaccinated, tested or recovered are allowed to enter, please have your valid COVID CERTIFICATE or a NEGATIVE TEST RESULT (QR code) and your ID available at the entrance. The welcome desk is open starting from 07:30 am.



DBE Boat dinner on September 9, 2021 from 6 to 10 pm

We welcome all registered DBE members at our [DBE Boat Dinner](#) on September 9, 2021 to celebrate together the many successes and highlights of last year. We are especially looking forward to finally seeing everyone in person again. We will have a dinner in a relaxed atmosphere from 6 to 10 pm on the boat Rhystärn on the Rhine. Since only people who are vaccinated, tested or recovered are allowed to enter, please have your valid COVID CERTIFICATE or a NEGATIVE TEST RESULT (QR code) and your ID available at the entrance at the Schiffflände.



"Open Science: Principles and Practices for Better Research", September 23, 2021

On September 23, 2021 the seminar series on "Open Science: Principles and Practices for Better Research" will discuss again important questions such as: Are our methods adequate and correctly described? Are our results representative of the reality of the world? How can other researchers replicate our results, and why is it important? In the seminars of this course, organized by Dr. Francesco Santini and colleagues, the questions of correctness and reproducibility of published research will be explored with invited speakers and open discussion. The course is mainly directed to PhD students and early career scientists. You may register in [MOnA](#) or get in contact with the organizers and find more information on our [website](#).



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Financial support- but how? SNSF and Innosuisse online information events

In October and November 2021, the SNSF and Innosuisse will hold [three information events](#) for researchers on how to apply for financial support. The event is the perfect opportunity for researchers to obtain all the necessary information about research funding and put their questions directly to the people responsible for the schemes during a question and answer session.

Congratulations



to PD Dr. Thieringer on his appointment adjunct professor at SDM College in Dharwad

The renowned SDM College Dental Sciences & Hospital in Dharwad (India) has appointed PD. Dr. Florian Thieringer, oral and cranio-maxillofacial surgeon at the USB and head of the Swiss MAM research group, DBE, as an adjunct professor. He will bring in his extensive experience in medical 3D printing for complex reconstructions in the craniofacial area. The SDM College is an institution of Shri Dharmasthala Manjunatheshwara University. Find more information at [DBE news](#).



EUROPEAN ACADEMY
of Sciences and Arts

to Prof. Müller on his nomination as a Swiss Delegate at the European Academy

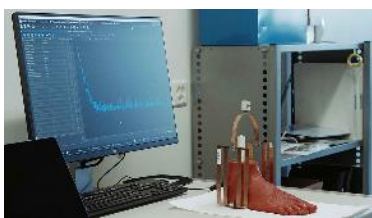
Prof. Bert Müller has been elected as [delegate for Switzerland at the European Academy of Sciences and Arts](#), "a non-governmental, European association committed to promoting scientific and societal progress." Its members are leading scientists, artists, and practitioners of governance, who are dedicated to innovative research, interdisciplinary and transnational collaboration as well as the exchange and dissemination of knowledge.

About us



Nature Portfolio Paper by Prof. Sinues, Dr. Singh and colleagues

The paper "Personalised therapeutic management of epileptic patients guided by pathway-driven breath metabolomics" was published in Communications Medicine, a new selective open access journal by Nature Research. The paper of Prof. Pablo Sinues and Dr. Kapil Singh presents a novel breath test as a better alternative to blood level monitoring of epilepsy drugs. Find more about it [here](#).



Attention for Low-Field MRI is Growing!

In an article in AuntMinnieEurope.com it says: "Low-field MRI is trendy in many aspects, but there are different views on how to make room for it and as yet there is little or no consensus. What is clear is that MRI will diversify, according to Prof. Mathieu Sarraçanie and Prof. Najat Salameh, co-heads and founders of the Adaptable MRI Technology (AMT) Center at the University of Basel Department of Biomedical Engineering." Find more about it at [DBE news](#).



CIAN contributes two exhibits for a show about waves at ETH Zurich

The exhibition is called "Waves - Dive in!" and approaches the phenomenon of waves from very different disciplinary perspectives. It was organized by focusTerra, the Earth & Science Discovery Center of ETH Zurich and is on display since August 2021. CIAN contributes two exhibits, both based on the principle of ultrasound. Find more information at [DBE news](#).

Calls & Research Funding Deadlines



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Latest Calls for Proposals of the SNF

[Here](#) you can find the regularly updated page of the SNF which gives you the latest information about new calls and research funding deadlines. Please check the latest calls like "Bridge Proof of Concept", "Doc.ch", "Agora" or "Call of the Southeast Asia – Europe Joint Funding Scheme" with a submission deadline in the near future.

Good to know



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A new website for the SNSF

The SNSF has a [new website!](#) In addition to bringing the technical side of things up to date, the new website offers enhanced user-friendliness and a first look at the new corporate design.

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.

You would like to publish news in the newsletter?

Please write us to news-dbe@unibas.ch



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