

DBE Newsletter

September 2017

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Success



The University Council, the Rectorate and the Faculty approved the study regulations for the new Master's degree in Biomedical Engineering at our department. The course of studies will begin with the autumn semester 2018.



Philippe Cattin has been elected among the top [100 digital shapers](#) of Switzerland in the category "researchers".

We congratulate Philippe on his nomination!



We thank all contributors and participants of the 3rd DBE Research Day! For the first time, the new [Scientific Advisory Board](#) of our department participated. All present members praised the high quality and variety of the posters they have seen and presentations they have been able to listen to. Furthermore, the Center for medical Image Analysis & Navigation (CIAN) has been positively evaluated.



Between 9 and 11 August, 2017, the first [Movement Analysis Summer School](#) was successfully held. For example, Christine Martindale from the Machine Learning & Data Analytics Lab of, the Friedrich-Alexander University Erlangen-Nuremberg, showed how movement data can be analyzed using self-learning algorithms, or Vinzenz von Tschärner explained how

signal entropy is used in the Human Performance Lab at the University of Calgary to detect movement patterns.

Staff



Oliver Bieri of the University Hospital and DBE has been promoted to [Clinical Professor of Radiological Physics](#).

We congratulate Oliver and thank him for his continuing service in the DBE Executive Board!



Pablo Sinues is since March 2017 new [Professor for Pediatric Environmental Medicine](#) (TTAP) at the University Children's Hospital (founded by the Botnar foundation). Pablo is from now on affiliated with the DBE - we are looking forward to joined projects and wish him best success!

His [research activities](#) include, in addition to pediatric environmental medicine and pediatric system biology, the non-invasive diagnosis of lung diseases as well as the monitoring of pharmacological active substances.

General

Universitäts Basel		Kontrollen Aufwand
Konto	Kostenart	Verwendungszweck
300'0	Bücher Monographien	Konto für Einzelbande Drucken, Folien etc.
300'1	Bücher Fortsetzungen	Konto für Fortsetzung auf diesem Konto vor sordern in der Univer
300'2	Bücher anlässlich	Konto für elektronisch
300'3	Bücher eBook	Gebühren für Hosting wissenschaftliche Arb
300'7	Datenbanken Bibliotheken Hosting + Updates	Rach- und Lizenzgeb
300'8	Datenbanken Bibliotheken Kaufkosten	Arbeiten und für Buch

The account plans for [expenses](#) and [income](#) have been revised by the University. The topics acquisitions, expenses and invoicing on our [Wiki](#) are also updated with the links of the new account plans.

Announcement

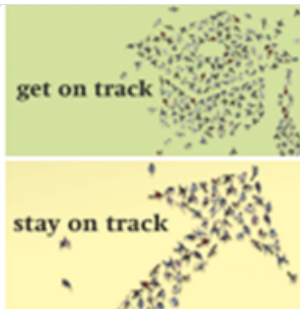
Call for Presentation



In January 2018, PhD students have the opportunity to present their doctoral research project to a broad audience at the "Museum der Kulturen" in Basel. Prior to the disskurs event, successful applicants will receive an exclusive presentation training. Both the training and the event are excellent opportunities to train and to present your research in an accessible manner.

The [submission](#) deadline is on 30 September 2017.

In the spring semester 2018, the funding schemes ["get on track"](#) and ["stay on track"](#) will once again offer relief options for young scientists at the University of Basel who have proven family responsibilities respectively who resume their tasks at work after their maternity



leave.



The Korean-Swiss Science and Technology Programme aims at fostering the scientific and cultural exchange between researchers of the two countries. PhD Students and postdocs from Swiss universities are invited to apply. Grants will cover travel costs and a three months living allowance for a research stay at a Korean university or research laboratory. The [submission](#) deadline is on 6 November 2017.



[Eucor](#) - The European Campus published a call for tenders for innovative cross-border projects at member universities. In order to benefit from support, a project must include an active partnership between teaching and/or research staff members of at least two Eucor member universities representing at least two countries of the European Campus. Proposals will be accepted until 2 October 2017 (14.00 CET) via the online application form on the [Eucor website](#).

Events



This year's UKBB Research Day will take place on the 19th October 2017. [The registration form](#) including the program is available until 15 September.



Please find an overview on the further education events of the Institute of Forensic Medicine [here](#), including a presentation on “Bildgebende Verfahren in der Rechtsmedizin am Lebenden” by Prof. Eva Scheurer on 11 October 2017.



Switzerland Innovation Park invites you to join for an informal networking on 28 September while enjoying drinks and snacks. Please learn more about the event “meet the neighbours” including the link of registration [here](#).

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.



University
of Basel



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