



Events

CONNECT Networking Apéro

Wednesday, 26th June 2019, 5 – 7 pm
Communal space Switzerland Innovation Park Basel Area
Gewerbstrasse 24, 2nd Floor

CONNECT Networking Apéro, June 26, 2019

Do not miss the next networking apéro CONNECT on June 26, 2019. Meet the community and get an update on the latest developments within Park Basel Area, whilst enjoying drinks and snacks in a casual atmosphere. No need for registration, just join and connect. Contact: +41 61 577 23 16, baselarea@switzerland-innovation.com

DBE Research Day 2019 5th Research Day

5th DBE Research Day 2019

This year's DBE Research Day will take place on August 28, 2019 at the "Zentrum für Lehre und Forschung" (ZLF). Feel free to inform your academic collaborators and industry partners to join us at the ZLF at University Hospital. The registration is [open](#) (detailed program will follow). Please note that the registration is mandatory for all attendees to allow a smooth process.

Every PhD student should present a poster on his or her project, which will be shown in the Foyer of the ZLF. We invite those who would like to present their research orally to give a 10 min talk with 5 min discussion. Given that this is a public event, make sure to not present developments that still need patent protection.



BASEL LIFE: Showcasing Europe's Excellence in Life Sciences, 9 – 12 September 2019

[BASEL LIFE](#) is Europe's leading congress in the Life Sciences, showcasing cutting-edge science and technology. It brings together preeminent researchers in the field, and offers talented young scientists the possibility to present themselves. Basel is the heart of Europe's Life Sciences landscape.

Funding Opportunities



SNSF Spark – new funding of unconventional ideas

The Swiss National Science Foundation (SNSF) is launching the new funding instrument "[Spark](#)" which is intended for projects that show unconventional thinking and introduce a unique approach. The focus is on promising ideas of high originality, relying on no or very little preliminary data. The submission deadline is July 17, 2019

SNSF - research stay abroad

The Swiss National Science Foundation (SNSF) is launching different possibilities for a research stay abroad. Please find more information about it on [Early Postdoc.Mobility](#), [Postdoc.Mobility](#) and [Doc.Mobility](#).

SNSF Agora - where research meets the public

The [Agora](#) scheme aims to foster dialogue between scientists and society. It encourages researchers to communicate their current research to an audience of lay people. Agora projects have to initiate a dialogue between researchers and the public in which they interact and listen to each other.

Projects with a budget of up to CHF 200,000 need to be submitted by September 1, 2019. Projects with a budget of up to CHF 50,000 can be submitted all year round.



Horizon2020 - Call for Marie S.-Curie Individual Fellowships

The call for [Marie S.-Curie Individual Fellowships \(MSCA-IF\)](#) is open with a deadline on September 11, 2019.

Researchers planning to apply to the 2019 Marie Skłodowska-Curie Individual Fellowship call, have the opportunity to attend on the Applicants' Training Workshop in [Basel](#) on June 24, 2019 or in [Bern](#) on July 2, 2019.

For more information please send an email to euresearch@unibas.ch or ask your group leader who are already informed by email about it.

About us



Information about Status of Junior Group Leaders

The DBE executive board has introduced the status of “Junior Group Leader” to support careers of young researchers, because in many cases one of the requirements for major funding is experience as a project or group leader but the status of a group leader is reserved for researchers who acquired major funding for a research group already. This status is reserved for researchers having the appropriate experience and being in the process of submitting applications for major grants or for a leading position. A Junior Group Leader has the right to present him or herself on our website with his research and his and her group and will be listed under “Research Groups” and within one of our Focal Areas.

A Junior Group Leader is not entitled to vote during the DBE general assembly and the status is not permanent, but restricted to the time of ACTIVE applications for considerable funding or a leading position. Funding applications we consider worthy of the status “Junior Group Leader” are e.g. SNF-Eccellenza or Prima, ERC-grants, Eurostar, Botnar, Marie Curie etc. This status will be re-evaluated after the Medical Faculty has passed the regulation on research group leaders.

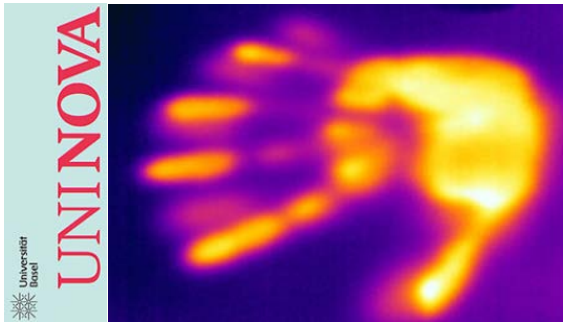
Established group leaders may propose members of their team for this status which will be discussed and decided on by the DBE executive board.



Article of the AMT lab in the Swiss Research Magazine Horizons

Tech downgrades can make MRI applications cheaper and more flexible.

[The Swiss Research Magazine Horizons](#) published the article « Weaker magnets, better pictures » about the project of the Laboratory for Adaptable MRI Technology (AMT lab), led by Prof. Dr. Najat Salameh and Dr. Mathieu Sarracanie.



News of the Biological Calorimetry Lab in UNI NOVA

Minute changes in temperature can be used to analyze the growth of bacteria. This technique, known as microcalorimetry, is being applied in various innovative ways by the DBE research group of Dr. Olivier Braissant to aid the development of medical implants, infection diagnostics and food safety testing.

An article of the Biological Calorimetry Lab has been published in [UNI NOVA](#).



SpectoVR presentation at the 43rd ICMM World Congress on Military Medicine 2019

As part of the 43rd International Committee of Military Medicine World Congress 2019, more than 2000 physicians from all over the world were able to experience the use of the groundbreaking 3D software SpectoVR, developed by the MIRACLE team under the leadership of Prof. Philippe Cattin, at Messe Basel in May 2019. During a live broadcast from the University Hospital Basel, it was demonstrated for the first time how surgeons can plan surgery with virtual reality glasses at the same time from different locations using the same dataset.

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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.

