



Congratulations



to Dr. Francesco Santini on his election as Vice President

Francesco Santini of DBE's Magnetic Resonance Physics & Methodology Group is designated vice president of the Reproducible Research Study Group of the International Society for Magnetic Resonance in Medicine ISMRM. He is supposed to become president of the Study Group next year.

to Roya Afshari and Celine Berger on their "Magna cum Laude" awards

Roya Afshari has won a "Magna cum Laude" award at the ISMRM & SMRT Annual Meeting for her poster "[Whole-brain B1-corrected quantitative MT imaging in less than 5 minutes](#)". Another "Magna cum Laude" was awarded to Celine Berger of the Forensic Medicine and Imaging group of the Forensic Institute for her poster "[White Matter fiber orientation dependent R2*: comparison between post mortem in situ and in vivo](#)".

Please find the complete article on [DBE news](#).



to Prof. Bert Müller on his nomination as a SPIE Community Champion

Prof. Müller has been selected as a SPIE Community Champion for his efforts on behalf of the optics and photonics community. He earned this distinction through active participation in SPIE committees and conferences, presentations of research and holding outreach activities. He will wear the related ribbon, see photograph, to the upcoming conference "Developments in X-ray Tomography XIII" for special recognition from the community.

Highlighted



Fruitful Cooperation with Isfahan University of Medical Sciences, Iran

A recent publication proves the productive cooperation of Prof. Azar Zam's BLOG-group (MIRACLE-project) with Prof. Hossein Rabbani from Isfahan University of Medical Sciences, Iran. The project "[A feasibility study to develop an OCT-based ocular health kiosk to diagnose Diabetic Retinopathy](#)" is co-funded by a Seed Money Grant from the Leading House South Asia and Iran, Zurich University of Applied Sciences mandated by the Swiss State Secretariat for Education, Research, and Innovation (SERI). The long-term goal is to establish fruitful collaboration between the two institutions in the area of easy-managed ocular health assessment for eye-related diseases point of care.



BIROMED-Lab featured in UNINOVA #137

The latest edition of UNINOVA, the research magazine of the University of Basel, featured Prof. Georg Rauter's BIROMED-Lab (MIRACLE project) in an article which is part of a series called "My Workspace". This series presents labs and offices of different researchers of the University. Please find more information including the article on [DBE news](#).

Events



Last Call - Join us @ the MRW 2021

Our first Medical Robotics Week 2021 is getting closer and tension is increasing. The conference week will be held from Monday, June 7 until Friday, June 11. Interested in participating? We will cover many topics besides robotics. Have a look and register [here](#).



SSBE Annual Meeting: August 26, 2021, BERN

[The Swiss Society for Biomedical Engineering \(SSBE\)](#) promotes contact between members and people interested in the field of biomedical engineering to build a network for education, research, manufacturing and politics. With the organization of annual scientific meetings, all these fields are brought together. The meeting will take place either virtually or onsite.

[The deadlines for the nomination of the research and student awards are June 1, 2021 and for the abstract submissions it's June 15, 2021.](#)

If you wish to take part at the SSBE Annual Meeting or other SSBE activities, please get in contact with the DBE management. The DBE is a collective member of the SSBE and can offer 12 free licenses to DBE-members.



DGBMT, October 5- 7, 2021, Hannover

This year, [the 55th Annual Conference of the German Society for Biomedical Engineering \(DGBMT\)](#) will gather around the topics of Robotics, Sensors and Actuators, Smart Nanomaterials, Telemedicine, Artificial Intelligence in Health Care, and Advanced Imaging.

Calls & Research Funding Deadlines



BRIDGE Proof of Concept

The new call for [BRIDGE Proof of Concept](#) projects is open until June 7, 2021. Young researchers who want to apply their research results and realize an innovative product or service can submit their project proposal.

Postdoc.Mobility

[Postdoc.Mobility](#) fellowships support postdocs who wish to conduct a research stay abroad. The fellowships are aimed at researchers with a doctorate and at researchers who will complete their doctorate within nine months after the submission deadline. Researchers with a medical degree that includes a doctorate are also eligible to apply. The submission deadline is August 1, 2021.

Call for NRP 79

The Swiss National Science Foundation (SNSF) launches a call for the National Research Programme "Advancing 3R - Animals, Research and Society" (NRP 79) based on a mandate from the Federal Council. NRP 79 "Advancing 3R" aims to address the tensions between medical research and animal welfare and to improve research involving animals. Interested researchers can submit their pre-proposals for [NRP 79](#) until August 3, 2021.



Call for Lectures for meccanica femminile (February 22-26, 2022, University of Stuttgart)

The [Call for Lectures](#) for the meccanica femminile Baden-Württemberg 2022 is open. The meccanica femminile Baden-Württemberg is a “spring university” for female students and interested women from the fields of mechanical engineering, electrical engineering, industrial engineering, medical technology and related disciplines in the STEM sector. At the event, participants can network with each other and expand their expertise. Lecturers and experts are invited to submit offers for seminars, workshops and lectures until June 20, 2021.

Good to know



Intranet launched by the University of Basel

The access to the new [intranet platform](#) from the University of Basel is now available. Information and documents from the individual areas and departments are continuously prepared and published in stages. Please log in with your Uni Basel account name (not email address) and password. You can only access the intranet within the university network or with the VPN client of the university. [Here](#) you can find the manual with the first steps of the application.



The new code of conduct for scientific integrity is here

What is scientific integrity? What is considered misconduct? To take account of the rapid developments in science and maintain quality standards in research, the SNSF, together with swissuniversities and Innosuisse and under the auspices of the Swiss Academies of Arts and Sciences, has drawn up a [new code of conduct for scientific integrity](#).

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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