



University  
of Basel

Department of  
Biomedical Engineering

# DBE Newsletter

October 2022

## Congratulations



### to Prof. Müller as Board Member of Swiss Society for Biomedical Engineering

On the BMT 2022 – Joint Annual Conference of the Austrian, German and Swiss Societies for Biomedical Engineering, Prof. Bert Müller was elected as Board member of the Swiss Society for Biomedical Engineering (SSBE). The society promotes contacts between members and people interested in the field of biomedical engineering. Find more at [DBE news](#).



### to Prof. Thieringer on his election as a member of MGA Executive Board

Last week, Mobility Goes Additive e.V. (MGA) has elected Prof. Florian Thieringer as member of the Executive Board. MGA is located in Berlin and unites over 120 players from all areas of the market to jointly boost Additive Manufacturing with a user-driven focus. [Here](#) you can find more details.

## About us – Highlighted



### We are moving soon!

Lots of people are very busy – and getting busier every day – to make sure our move to the GRID will affect our research and teaching as little as possible. Check <https://dbe-grid.dbe.unibas.ch> (from within the Unibas internet or connected via VPN) for latest developments, most of all the moving schedule:

<https://dbe-grid.dbe.unibas.ch/index.php/move-schedule/>. Please make sure you and everybody in your group know their specific slot!

A light at the end of the tunnel: Save the date for the **Housewarming Party** on January 10, 2023!



### Good news for children suffering from cleft lip and palate, worldwide!

PD Dr. Andreas Mueller and his team made a first giant leap towards allowing worldwide pre-surgical cleft lip and palate treatment by access to an orthopaedic plate, possible through to digitalisation, automation and decentralised 3D printing. This collaborative project of University of Basel (DBE/University Hospital Basel) and ETH Zurich is funded by Botnar Research Center for Child Health. Find more [here](#).



### MIRACLE II on Telebasel and SRF Radio

More coverage of the new MIRACLE II project, this time on SRF Radio and Telebasel. SRF reports about the project as a whole, while Telebasel focuses on 3D Printing. Prof. Florian Thieringer explains his part of the endeavor: 3D prints for diagnosis, education and patient-specific implants that really deserve their name. Find the links [here](#).

## About us – We welcome



**Vincent Nepomuk Ochs**, who started his PhD in the research group "Center for medical Image Analysis & Navigation" led by Prof. Dr. Philippe Cattin. Vincent holds a master's degree in Business and Economics with a Major in Quantitative Methods. His master thesis was about "Feature Selection using Heuristic Approaches". In his first project, he is going to analyze CT-Images in order to build a model that can help to rate the resectability of pancreatic cancer.

## Events



### Community event – Samosas & Lassi with David Veitch, CEO Basilea

Join the next get together of the SIP and meet David Veitch, CEO Basilea while enjoying some Indian delights. The event will take place at the new GRID campus on November 3, 2022. Please register [here](#).



### UKBB Research Day – Program available

The UKBB Research Day of the University Children's Hospital Basel (UKBB) will take place on November 11, 2022, from 8.30 - 18.00 at Hotel Odelya Basel. Researchers and students from the UKBB will present their research work. Find the program including the registration [here](#).

## Calls & Research Funding Deadlines



### Nucleate Activator Program 2022

[Nucleate](#) is a student run biotech activator program from November until May. It aims to empower students to learn how to build a company based on their research. The program is provided for masters, PhDs and Post docs. At the end of the program, the applicants compete for 2.5 Mio \$ in exclusive grants and unpriced funding. If you would like to learn more about the program, join the information event about start-ups at Biozentrum (U1.101) on October 25, 17:30. Nucleate will be one of the presenters to inform about the activator program and to answer all the questions. For further questions contact [Sara Svanberg](#).



**Schweizerischer  
Nationalfonds**

#### **SNSF Swiss Postdoctoral Fellowships (SPF) 2022**

**Grants** for young researchers who want to have an expert scientific training and to develop their academic career in Switzerland. The call is aimed at researchers of all nationalities who wanted to apply for a Marie Skłodowska-Curie postdoctoral fellowship (MSCA PF). Submission deadline: December 1, 2022.

#### **CHIST-ERA 2022 Special Call: Open and Reusable Research Data**

Europe needs to develop expertise in Open Research Data (ORD). **CHIST-ERA** is therefore launching a special call on ORD that cuts across disciplines, with the aim of filling gaps through transnational collaborative projects. Submission deadline: December 14, 2022.

#### **SNSF Starting Grants 2023**

The federal government has mandated the SNSF to launch the **SNSF Starting Grants 2023**. The call will open on November 1, 2022, the deadline for submission is February 1, 2023. The SNSF Starting Grant Call is an integrative call which, in addition to the transitional measure for the ERC Starting Grants, also covers the SNSF Eccellenza Professorial Fellowships calls.

#### **SNSF supports crowdfunding for smaller research projects**

The Science Booster channel on the “wemakeit” platform helps innovative research ideas gain funding and visibility. The **SNSF** is now funding individual projects with up to 5000 francs.

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?

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