



University
of Basel

Department of
Biomedical Engineering

DBE Newsletter

May 2025

Congratulations



to Dr. Ece Özkan Elsen on being appointed BRCCH Professor

We are excited to announce that Ece has been appointed as Basel Research Centre for Child Health (BRCCH) Assistant Professor of Paediatric Digital Health Data Analysis at the DBE. Starting July 1, 2025, Ece will join the DBE and continue her ground-breaking research in machine learning for paediatric care. [Read more in the news.](#)

About us – Highlights



Founding of AlumniDBE

We are pleased to announce the launch of AlumniDBE, a new sub-group of AlumniBasel, the alumni association of the University of Basel. Graduates, former scientific collaborators or former lecturers of the Department of Biomedical Engineering at the University of Basel are invited to join this new network. We will celebrate the milestone of the group’s establishment during the annual DBE research day on 5 September 2025. [Read more in the news.](#)



Inside the Engineering of a Bioprinter – watch it on YouTube

The robotic bioprinter project, developed by BIROMED-Lab and Swiss MAM Group, is now featured on the YouTube channel “I Built a Thing” by Andreas Roser. The video shows the engineering behind this intraoperative bioprinter designed for future in vivo use. It’s part of Rubén Martín Rodríguez’s PhD work on modular clinical platforms. [Watch the video here.](#)

About us – We welcome



Xin-Yi Hu, who will support the admin team as an assistant of Prof. Philippe Cattin and the other MIRACLE professors apart from being our new DBE HR responsible. Xin-Yi previously worked as a language training organizer and language teacher while simultaneously completing an MBA. The job with us at the DBE particularly appealed to her because of the international environment and because she wants to be part of a team that brings real progress to society.

Events



Coffee Lectures Medical Library | Wednesdays in June | Hybrid

Coffee Lectures Medical Library is a series of events organised by the science team and the Medical Library of University Library of Basel, in collaboration with the University Hospital Basel, with short, compact lectures specially designed for researchers in Health & Sciences, providing you with valuable knowledge and the necessary tools for scientific success in these fields. [Program and dates.](#)



HORTUS Open Day | June 18 | Allschwil

Our new neighbours at HORTUS will open the doors on June 18. Stop by anytime during open hours (8:30 - 18:00). [Read more.](#)



AI in Health | November 10-11 | MuttENZ

The 2nd International Annual Conference on Artificial Intelligence in Health (aiHealth2025) which will take place 10-11 November 2025 at the University of Applied Sciences and Arts Northwestern Switzerland FHNW in MuttENZ, Switzerland. [Abstract submission, as well as conference registration is now open.](#)

Calls & Research Funding



Swiss National
Science Foundation

Postdoc.Mobility

[Postdoc.Mobility](#) fellowships support researchers after the doctorate 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 (05.08.2025).

Check out the [SNSF website](#) for further calls.

European
Innovation
Council



EIC Accelerator

The [EIC Accelerator](#) is a funding programme under Horizon Europe that offers support to start-ups that:

- have an innovative, game changing product, service or business model that could create new markets or disrupt existing ones in Europe and even worldwide
- have the ambition and commitment to scale up
- are looking for substantial funding, but the risks involved are too high for private investors alone to invest

Submission deadline: 1.10.2025

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.

Would you like to publish news in the newsletter?
Please write us at communication-dbe@unibas.ch



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