



# Healthcare of the Future 2025

## Redefining Healthcare Delivery in the Digital Era

9 May 2025  
Bern University of Applied Sciences  
Biel/Bienne, Switzerland

## «Healthcare of the Future» 2025

Are you ready to shape the future of patient care?

Bern University of Applied Sciences invites you to join the next edition of the «Healthcare of the Future» conference! This year, we are excited to come together to explore innovative approaches for healthcare delivery and digital communication. We are looking for visionaries, innovators and thought leaders to share their insights on transformative digital tools that are reshaping diagnosis and treatment, interoperable systems revolutionising healthcare communications, and breakthrough solutions that drive efficiency and effectiveness in patient care. Do you want to share your insights how new transformative technology for diagnosis and treatment can support new care models and how interoperable systems can revolutionise healthcare communication among professionals including the patient/caregivers side?

Submit your work today and help us redefine the boundaries of what's possible with medical informatics. Together, let's build a healthier, more connected future!

### Call for papers

«Healthcare of the Future» will explore the latest advances in information technologies, focusing on new care models, eHealth (including tele health and remote health), digital health interventions, interoperability, mobile health, personalised medicine and workflow-based applications for both inpatient and outpatient care. The conference also aims to showcase innovative solutions that bridge critical information gaps across the healthcare continuum, from outpatient services to inpatient care and the interfaces between them.

We encourage your paper submission for the **Scientific Track** or the **Young Researchers Track**.

Submit your paper via [www.healthcareofthefuture.ch](http://www.healthcareofthefuture.ch)

**Deadline is 26 January 2025**

#### Conference topics include

##### **Interoperable systems in healthcare, e.g.**

- Use cases and real-world experiences of electronic health records
- Workflow-based patient guidance in inpatient and outpatient settings
- Digital medication processes in inpatient and outpatient settings
- Interprofessional information exchange in care settings
- Networking and interoperability between inpatient and outpatient sectors
- Point of care technical devices and connectivity with data reuse
- Active and assisted living – Smart home
- Use cases of Artificial Intelligence in healthcare settings

##### **Patient-centered digital health interventions, e.g.**

- Hospital@Home and Care@Home
- Disease management applications (e.g. diabetes)
- Digital Health Literacy and Patient Involvement/Engagement
- Usability and Human Centered Design in healthcare
- Accessibility and equity in digital health interventions

**Scientific Track:**

- Full paper of 6 pages
- Will be published open access in the **IOS Studies in Health Technology and Informatics series**
- Will be indexed in *PubMed/Medline, Clarivate Analytics Conference Proceedings Citation Index or Book Citation Index (formerly Thomson Reuters / ISI Book Citation Index), DBLP Bibliography Server, Embase, EMCare, Google Books and Scopus*

**Young Researchers Track:**

- Students (Bachelor or Master) and persons who graduated within the last two years
- Paper of 4 pages
- Will be published open access in the **IOS Studies in Health Technology and Informatics series**
- *Seize the opportunity for a first publication listed in Medline/Pubmed and get free admission to the conference!*

All papers will be peer reviewed. Accepted papers will be published open access in the **IOS Studies in Health Technology and Informatics series**.

*Take the opportunity to compete for Brönnimann's Award.*

The elderly Ms Brönnimann with a complex medical history is the main persona of the Living Lab Living Lab of the Bachelor's degree programme in Medical Informatics at the Bern University of Applied Sciences. She is a fictitious person who shares the apartment integrated in the Living Lab with her demented husband Kurt.

The objective of the Living Lab is to create a laboratory environment which serves as a research and an educational centre. It recreates key components of services in healthcare such as a hospital with an operating room and an ICU, a GP's practice, physiotherapy, pharmacy, but also the patient's home environment, linked by health platforms and telemedicine services.

On the occasion of the third «Healthcare of the Future» conference in 2025 we award again prizes for the best paper and presentation in the following categories:

**Brönnimann's Best Paper Award** and **Brönnimann's Young Researcher Award**. The prize money for each award is **CHF 1000.-**

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