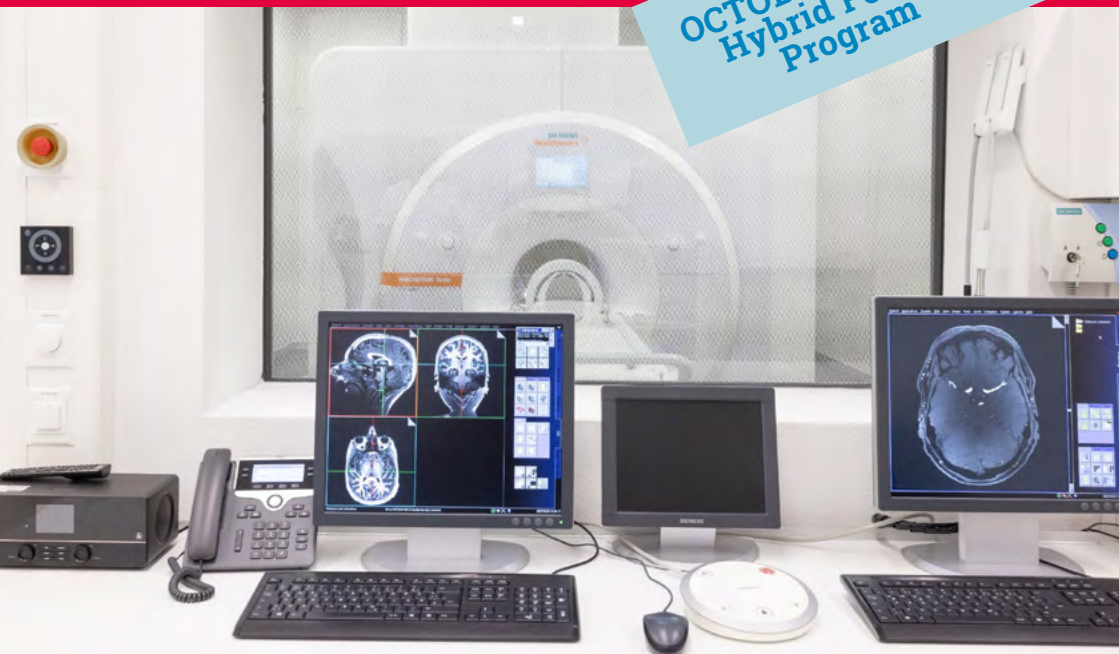# 7th AI Symposium 2025
Reliability in Reality

Ensuring real-world performance of AI workflows

**OCTOBER 16, 2025
Hybrid Format
Program**

About the Symposium

AI-driven decision-support systems are rapidly becoming routine across medical imaging. Once these high-risk tools leave controlled validation and enter daily use, performance can drift as patient populations, scanners, protocols, and user habits evolve. Continuous post-market surveillance is therefore essential. For providers, it safeguards patients and confirms promised gains; for manufacturers it fulfills the EU MDR and the forthcoming AI Act.

This **multidisciplinary** symposium will present challenges and solutions from **Neuromedicine, Radiology, Oncology** and **Digital Pathology**. Researchers, clinicians, and developers will share strategies to detect data drift and bias, cope with diverse data, and embed feedback loops that keep AI devices safe and effective throughout their life cycle.

SAVE THE DATE

The event is offered in a hybrid format. Onsite participants can exchange and network during the coffee and lunch breaks.

WHEN?
October 16, 2025, full day
WHERE?
Online or onsite
at sitem-insel in Bern

Mark the date in your calendar.
Register for the event here.

Morning Program

09:00 – 09:15   **Introduction**
Roland Wiest, Wiebke Solass, Antje-Christin Knopf, Richard McKinley

SESSION 1: RADIOLOGY
Chairs: Hendrick von Tengg-Kobligk, Kuangyu Shi

09:15 – 09:45   **Lisa Koch** (UDEM Inselspital, Bern & Diabetes Center Berne)
‣ Technical approaches for monitoring in Radiology AI

09:45 – 10:15   **Patric Hagmann** (CHUV, Lausanne)
‣ Large scale deployment of AI in Radiology Shaping the Landscape for Switzerland

10:15 – 10:45   **Franz Pfister** (deepc, Munich)
‣ When AI Meets Reality: Ensuring Clinical Reliability at Scale

10:45 – 11:15   **Coffee Break**

SESSION 2: ONCOLOGY
Chair: Antje Knopf, Fabio Dennstädt

11:15 – 11:45   **Sarah Brüningk** (UKRO Inselspital, Bern)
‣ Data-driven prediction of DMG response (dynamics) – how far do AI models go in real world applications

11:45 – 12:15   **Annika Reinke** (DKFZ, Heidelberg)
‣ Validation that matters: enabling trustworthy and translatable AI in oncology

12:15 – 12:45   **Henning Müller** (HES-SO, Geneva/Valais)
‣ Multimodal medical machine learning in oncology

12:45 – 13:45   **Lunch (including industry sponsored talk)**

Afternoon Program

SESSION 3: NEURORADIOLOGY
Chairs: Richard McKinley, Roland Wiest

13:45 – 14:15   **Karsten Fechner** (UDIN Inselspital, Bern)
▸ Principles of AI device monitoring in neuroradiology

14:15 – 14:45   **Christian Rummel** (UDIN Inselspital, Bern, Techn. Hochschule, Deggendorf)
▸ Monitoring the impact of hardware and software setups on image derived biomarkers

14:45 – 15:15   **Wassilissa Golowatjuk** (Mediaire GmbH, Berlin)
▸ Postmarket surveillance: The view of the Service Provider

15:15 – 15:30   Coffee Break

SESSION 4: PATHOLOGY
Chairs: Wiebke Solass

15:30 – 16:00   **Bastian Dislich** (Clinical Genomics Lab Inselspital, Bern)
▸ Enhancing Surgical Pathology: Implementing AI for Lymph Node Metastases Detection

16:00 – 16:30   **Andrew Janowczyk** (HUG, Geneva)
▸ Development and Clinical Deployment of Computational Pathology Algorithms

16:30 – 17:00   **Marco Tecilla** (Roche, Basel)
▸ From Data to Decisions: Ensuring Reliability in Digital Pathology Workflows

17:00 – 17:30   Panel Discussion
Moderator: Helena Lacalle (Decomplix AG, Bern)

About us

**Swiss Institute for Translational
and Entrepreneurial Medicine**
Our mission is to establish, operate and develop
a National Center of Excellence for Translational
Medicine that professionalizes translation research
for the benefit of patients, society and science.

*Bringing Innovation to the Patient
– by Connecting People.*

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