



DEPARTMENT OF  
CLINICAL RESEARCH

# Medical Data Science 2.0: current practice and remaining gaps

**Symposium with international  
guest speaker Prof. Leonard Wee**

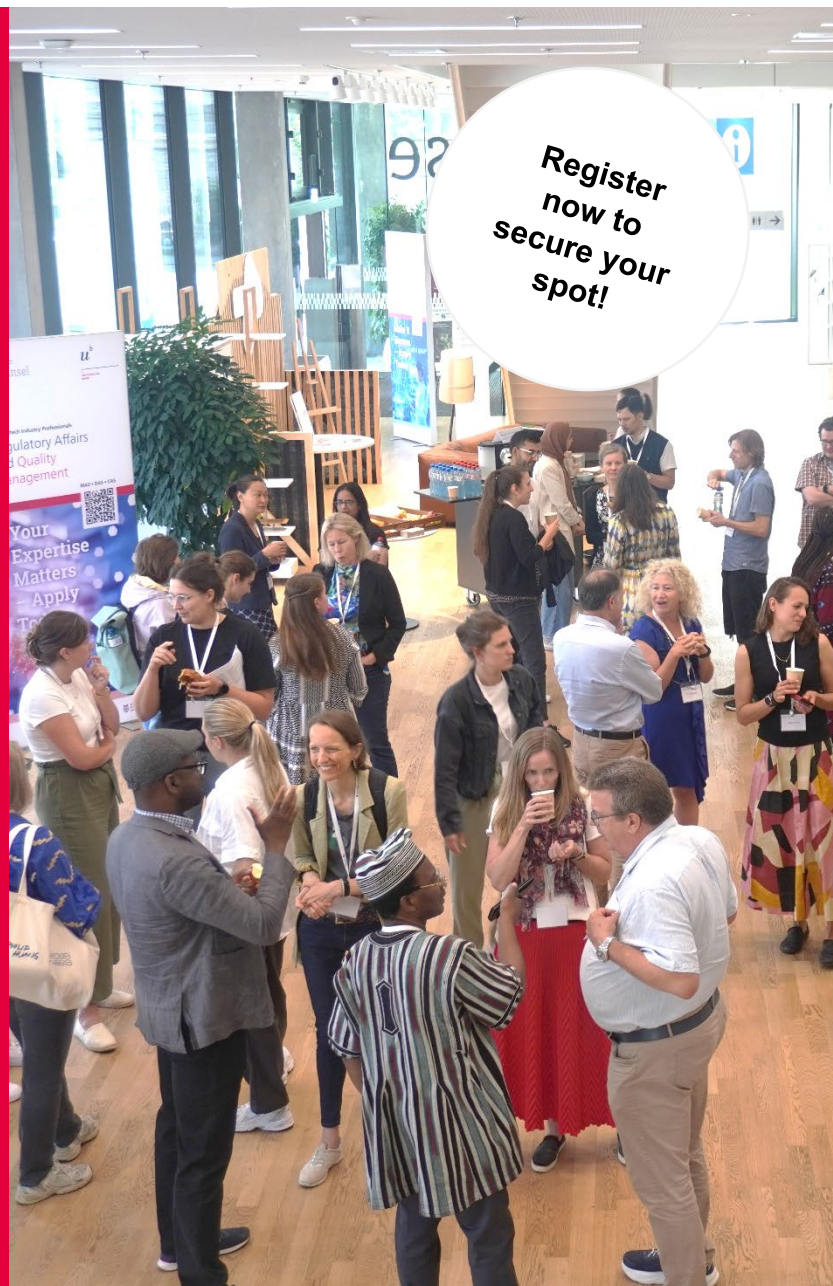
Monday, May 11<sup>th</sup>, 2026

CATR Auditorium

O2.214

Sitem-Insel, Bern

1.30 pm – 5.30 pm



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# Medical Data Science 2.0:

## current practice and remaining gaps

**Mon, May 11<sup>th</sup>, 2026**

CATR Auditorium, O2.214, Sitem-Insel, Bern

### About the Event

Which methods in medical data science are available today, and where are the gaps?

This symposium examines current methods in medical data science and where they fall short in practice. An international guest speaker and local researchers will discuss strengths and limits of existing approaches, with a focus on data analysis, modelling, governance, and clinical implementation. The aim is to identify concrete gaps that hinder reliable, data-driven healthcare and to clarify priorities for future work.

### Programme

1.30 – 1.35	<b>Welcome opening</b> Prof. Eva Segelov, <i>Director DCR</i> , and Prof. Benjamin Ineichen, <i>Head of Medical Data Science DCR</i>
1.35 – 2.35	<b>Keynote Talk: “Title: TBA”</b> Prof. Leonard Wee <i>Clinical Radiation Oncology Medical Physics specialist and Assistant Professor at Maastricht University, Netherlands</i> Chaired by: Prof. Benjamin Ineichen
2.35 – 2.50	Coffee break
2.50 – 3.35	<b>Session 1: Infrastructure, governance, and regulation</b> Three invited talks from DCR speakers, each 15 minutes (10-minute presentation, 5-minute discussion).
3.35 – 4.20	<b>Session 2: Models, validation, and robustness</b> Three invited talks from DCR speakers, each 15 minutes (10-minute presentation, 5-minute discussion).
4.20 – 4.40	Coffee break
4.40 – 5.25	<b>Session 3: Implementation and clinical impact</b> Three invited talks from DCR speakers, each 15 minutes (10-minute presentation, 5-minute discussion).
5.25 – 5.30	Closing remarks followed by an aperitif (Prof. Eva Segelov, Prof. Benjamin Ineichen)
From 7.00	Dinner at <i>Restaurant Verdi</i> in the old town of Bern