



Bernische Radium-Stiftung
c/o Abteilung für Med. Strahlenphysik
Universitätsklinik für Radio-Onkologie
Inselspital, 3010 Bern

Invitation to the

Zuppinger-Symposium 2020

Thursday, January 30th 2020, 13:30-17:35

Auditorium Maurice E. Müller, Operationstrakt Ost im Inselspital
Freiburgstrasse, 3010 Bern (entry nr. 34, see map)

Precision Medicine & Artificial Intelligence: A Dream Team in Radiation Medicine?

Recipient of the Zuppinger Medal 2020:

Prof. em. Helmut Mäcke

Credit Points: SRO 4, SGNM 4, SSRMP 4

Daniel Aebersold
President BRS-Stiftung

Zuppinger-Symposium 2020

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Organized by the Bernische Radium-Stiftung

Program

- 13:30 - 13:35 **D. Aebersold**, President BRS-Stiftung, Bern
Welcome and Introduction
- 13:35 - 14:20 **A. Dekker**, Maastric Clinic, Maastricht University Medical Centre, Maastricht
Artificial Intelligence (A.I.) for Personalized Radiation Medicine
- 14:20 - 14:45 **M. Dahlweid**, Dir. Technology and Innovation, Inselspital Bern
A.I. in Healthcare: yesterday's hype and today's reality
- 14:45 - 15:10 **N. Cihoric**, Dept. of Radiation Oncology, Inselspital Bern
Challenges and solutions for semantic interoperability in cancer care documentation
- 15:10 - 15:40 ***** **BREAK** *****
- 15:40 - 15:45 **D. Aebersold**, President BRS-Stiftung, Bern
Zuppinger Medal – History
- 15:45 – 15:50 **A. Rominger**, Board Member of the BRS-Stiftung, Bern
Laudatio for Prof. em. Helmut Mäcke
- 15:50 - 16:15 **H. Mäcke**, Dept. of Nuclear Medicine, Universitätsklinikum Freiburg
G-Protein-coupled Receptor Theranostics – The Somatostatin Receptor Paradigm
- 16:15 - 16:40 **A. Afshar-Oromieh**, University Clinic of Nuclear Medicine, Bern
The Rise of PSMA-Ligands for the Diagnosis and Therapy of Prostate Cancer
- 16:40 - 17:05 **M. Reyes**, Head Dept. Healthcare Imaging A.I., Inselspital Bern
Quality control aspects in imaging A.I.
- 17:05 - 17:30 **E. Herrmann**, Dept. of Radiation Oncology, Inselspital Bern
A.I. based auto-segmentation in glioblastoma multiforme: clinical outlook
- 17:30 - 17:35 **D. Aebersold**, President BRS-Stiftung, Bern
Closing Remarks

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