

Thursday, November 16th

DZNE lecture hall - Venusberg-Campus 1, DE-53127 Bonn

2 nd Medical Pitch Contest	09:30 – 10:00	Registration & Coffee
	10:00 – 10:15	Welcome by the Dean Keynote Prof. Dr. Jochen Klucken University of Luxembourg, Luxembourg Institute of Health, Centre Hospitalier du Luxembourg
		Pitches 1 – 4
	11:30 – 11:45	Coffee Break
		Pitches 5 – 8
	12:30 – 12:45	InSight
	12:45 – 13:00	Award Ceremony
	13:00 – 14:00	Registration & Light Lunch
Symposium for Science & Industry	14:00 – 14:05	Welcome Prof. Dr. Dr. h. c. mult. Wolfgang Holzgreve Prof. Dr. med. Frank G. Holz
	14:05 – 14:30	Keynote Prof. Dr. Aimee van Wynsberghe <i>“Repairing AI for Environmental Justice”</i> Director, Institute for Science and Ethics, Bonn Humboldt Professorship „Applied Ethics of Artificial Intelligence“, University of Bonn
	Session 1 AI and Modern Imaging with Ultrasound 14:30 – 15:10 Hosts: PD Dr. Florian Recker Obstetrics and Prenatal Medicine, University Hospital Bonn Dr. Claus-Jürgen Bauer Haematology and Oncology, University Hospital Bonn	Speaker Bianca Davis, M.Sc. <i>“Point-of-Care Ultrasound and AI”</i> GM Continental Europe & Nordics Dr. Claus-Jürgen Bauer <i>“Modern Imaging in Rheumatology”</i> Haematology and Oncology, University Hospital Bonn PD Dr. Florian Recker <i>“Perspectives in Prenatal Imaging”</i> Obstetrics and Prenatal Medicine, University Hospital Bonn

Session 2
From nuclear diagnostics to nuclear therapy
15:15- 16:05

Hosts:

Prof. Dr. Markus Essler
Department of Nuclear Medicine,
University Hospital Bonn

PD Dr. Isabelle Miederer
Department of Nuclear Medicine,
University Hospital Mainz

Speaker

Prof. Dr. Markus Essler
"Theranostics: Next level of imaging and therapy"
Department of Nuclear Medicine, University Hospital Bonn

PD Dr. Isabelle Miederer
"Preclinical neuroimaging in nuclear medicine"
Department of Nuclear Medicine, University Hospital Mainz

Dr. Philipp Krausewitz
"DEPRUMP Trial: the additive value of PSMA-PET/CT-guided biopsy for prostate cancer management in biopsy naïve men"
Department of Urology and Pediatric Urology, University Hospital Bonn

Dr. Barbara Kreppel
"Immune-Imaging"
Department of Nuclear Medicine, University Hospital Bonn

16:05 – 16:25

Coffee Break

Session 3
AI in the Eye
16:25 - 17:05

Hosts:

Prof. Dr. Frank Holz
Department of Ophthalmology, University
Hospital Bonn

Dr. rer. nat. Wolf Harmening
Department of Ophthalmology, University
Hospital Bonn

Speaker

Deborah Cosette
"Imaging and AI : making data work for you"
Head of Digital Research
Digital Health Center of Excellence
ZEISS Medical Technology

Dr. Tilman Otto
"Future innovations from industry"
Head of Technology Management for Ophthalmic Devices
Heidelberg Engineering

Dr. Dr. Matthias Mauschitz
"State of the art ophthalmic imaging in the Rhineland Study"
Department of Ophthalmology, University Hospital Bonn

Session 4
Artificial Intelligence & the Brain
17:10 – 18:00

Hosts:

Prof. Dr. Martin Reuter
Department of Radiology, Harvard Medical
School, Boston, USA
German Center for Neurodegenerative
Diseases (DZNE)

Prof. Dr. Xenia Kobeleva
Ruhr University Bochum;
German Center for Neurodegenerative
Diseases (DZNE) Bonn

Speaker

Prof. Dr. Martin Reuter
"AI in Neuroimaging"
Department of Radiology, Harvard Medical School, Boston, USA
German Center for Neurodegenerative Diseases (DZNE)

Prof. Dr. Xenia Kobeleva
"Modeling neurodegenerative diseases"
Ruhr University Bochum;
German Center for Neurodegenerative Diseases (DZNE) Bonn

Dr. Robert Haase
"Reducing Gadolinium-based Contrast Agents in Brain MRI"
Department of Neuroradiology, University Hospital Bonn

PD Dr. Theodor Rüber
"Humans vs. machines: How good is AI-based lesion detection in the brain?"
Department of Epileptology, University Hospital Bonn

18:00 – 19:00

Reception & Networking

Lab, Insitutuion & Hospital Visits, Friday, November 17th

9:00 – 10:00

Participating departments are listed below, meeting point and contact person will be announced soon.

Please note that sessions are running parallel and registration is required. Register via <https://mib-center.de/mib-future-panel-2023/> or contact@mib-center.de

- **Department of Diagnostic and Interventional Radiology**
- **Department of Nuclear Medicine**
- **Department of Ophthalmology**
- **Obstetrics and Prenatal Medicine**