Symposium
NextGen Imaging: Towards a Smarter Diagnostic Future

13th June 2025, 3.30 – 4.45 pm
1090 Vienna

radiologie-nuklearmedizin.meduniwien.ac.at/
nextgen-imaging

DEPARTMENT OF BIOMEDICAL IMAGING AND IMAGE-GUIDED THERAPY

MEDICAL UNIVERSITY OF VIENNA

Vienna Healthcare Group
University Hospital Vienna

Dear Colleagues, Friends and esteemed Guests,

Following my inaugurational lecture I would like to cordially invite you to the symposium „NextGen Imaging: Towards a Smarter Diagnostic Future". This event brings together leading international experts to explore innovative advances for tomorrow`s healthcare.

The symposium starts with a key note lecture by Hedvig Hricak (G.S. Kettering Graduate School of Biomedical Sciences, New York) who will provide an outlook on the future of medical imaging – expecting the unexptected. The talks will cover groundbreaking topics such as multiparametric oncologic imaging in combination with machine learning (Andrea Rockall, Imperial College, London) for enhanced cancer diagnosis.

Konstantin Nikolaou (University Hospital Tuebingen) will highlight recent innovations that are changing cardiac diagnostics through even more precise imaging. Horst Hahn (Fraunhofer Institute for Digital Medicine, MEVIS) will talk about AI-driven radiology and how AI is shifting paradigms and making diagnostics smarter and faster.

As you will see the future of medical imaging is following a clear path towards a more integrated, intelligent, and patient-centered diagnostic landscape. The symposium offers a unique opportunity to engage with international thought leaders and stay at the forefront of healthcare innovation.

I am looking forward to welcoming you to this event!

Ulrike Attenberger
Head of Department of Biomedical Imaging and Image-guided Therapy, MedUni Vienna/
University Hospital Vienna

3.30 – 4.45 pm
Symposium: NextGen Imaging: Towards a Smarter Diagnostic Future

Moderation
Christian Loewe, Austrian Roentgen Society (OERG)
Georg Langs, Computational Imaging Research Lab (CIR)

Keynote
Radiology: Expect the Unexpected
Hedvig Hricak, Carroll and Milton Petrie Endowed Chair of Radiology Professor, Gerstner Sloan Kettering Graduate School of Biomedical Sciences, New York, USA

Multiparametric Oncologic Imaging&ML: Synergistic Approaches for Cancer Characterization
Andrea Rockall, Department of Surgery and Cancer, Imperial College London, United Kingdom

Cardiac CT: A Game Changer driven by Innovation
Konstantin Nikolaou, Department of Diagnostic and Interventional Radiology, University Hospital Tübingen, Germany

AI-driven Radiology: A Shift of Paradigm
Horst Hahn, Fraunhofer Institute for Digital Medicine MEVIS, Germany

Following the inaugural lecture
13th June 2025, 1.00 – 2.30 pm
www.meduniwien.ac.at/antrittsvorlesungen

Register until 6th June 2025:
radiologie-nuklearmedizin.meduniwien.ac.at/
nextgen-imaging

Lecture Hall (Hörsaalzentrum), Floor 7, Room 3
Medical University Vienna/University Hospital Vienna
Währinger Gürtel 18-20, 1090 Vienna

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