



## » Important Dates

- > **June 1st** Early Bird Registration & Abstract Submission Opens
- > **September 15th** Early Bird Registration & Abstract Submission Closes  
**Extended: Sep 22nd**
- > **October 6th** Abstract Notification
- > **November 12th** Regular Registration Closes

## Department of Nuclear Medicine



### » Coordinator

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### » Date

12th-13th December 2024

For registration  
and abstract  
submission,  
please go to:  
[minc.uk-koeln.de](http://minc.uk-koeln.de)



### » Venue

Leonardo Royal Hotel Köln – Am Stadtwald  
 Dürener Str. 287, 50935 Köln  
 Cologne, Germany

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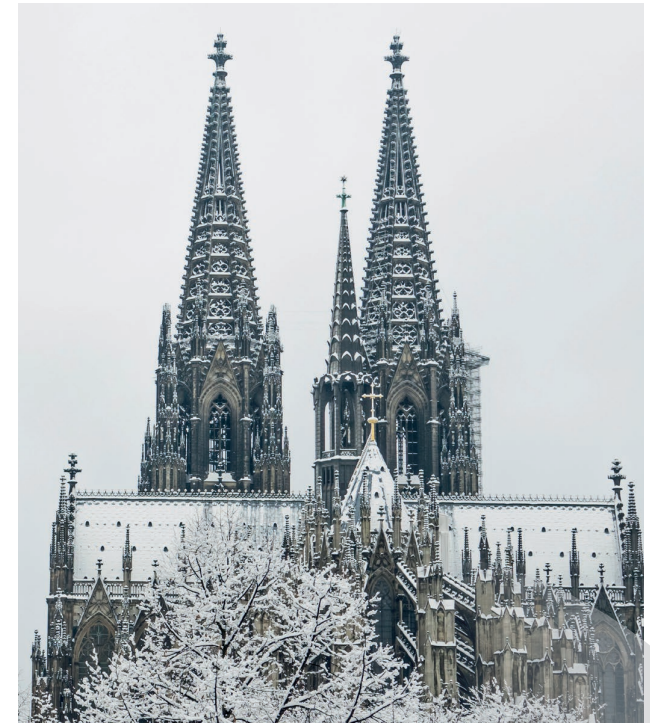
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## 3rd MINC Symposium

### Multimodal Imaging in Neurodegeneration Cologne



Uncharted Territories  
of Imaging in  
Neurodegeneration

December 12th -13th 2024

Dear colleagues,

we are delighted to invite you to the third Multimodal Imaging of Neurodegeneration Cologne (MINC) symposium with the guiding theme:

## Uncharted Territories of Imaging in Neurodegeneration

We are pleased to announce a colourful programme comprising numerous talks held by internationally renowned speakers from different fields of research, including preclinical and clinical imaging, sleep and brain clearance, fluid biomarkers and translational neuroscience.

We aim to attract young researchers. Abstract submissions will be presented as posters with the opportunity to win a poster award. Additionally, the top four submissions will be selected for oral presentations (Data Blitz) by the scientific committee.

On top, December 12th-13th is also the perfect opportunity to visit Cologne's famous Christmas Markets. We are looking forward to welcoming you during the most delightful season of the year.

Sincerely,



**Prof. Dr. Alexander Drzezga**  
Director  
Department of Nuclear Medicine  
University Hospital of Cologne



**Prof. Dr. Thilo van Eimeren**  
Multimodal Neuroimaging Group  
Department of Nuclear Medicine  
University Hospital of Cologne

## Day 1 - Thursday, December 12th

**13:00 Industry Symposium**  
Imaging Biomarkers in Neurodegenerative Disorders – The Industry Perspective

**14:30 Coffee Break**

### Session 1 – Sleep and Brain Clearance

Chairs: TBA; M. Höning, Cologne

**15:00 Sleep-Wake (Dys-)Regulation**  
Daniel Aeschbach, Bonn, Germany

**15:25 Imaging the Neurochemistry of Sleep**  
David Elmenhorst, Cologne, Germany

**15:50 Neurodegeneration and the Glymphatic System**  
Iben Lundgaard, Lund, Sweden

**16:15 Imaging Brain Clearance**  
Alexander Radbruch, Bonn, Germany

**16:40 Data Blitz**  
Top Abstract

**16:55 Coffee Break**

### Session 2 – Brainstem Pathology

Chairs: B. Draganski, Bern; G. N. Bischof, Cologne

**17:15 Brainstem Changes in Aging and AD**  
Heidi Jacobs, Maastricht, Netherlands

**17:40 Brainstem Changes in Lewy-Body Diseases**  
Stéphane Léhéricy, Paris, France

**18:05 COVID and Brainstem Pathology**  
Roberto Cilia, Milan, Italy

**18:20 Data Blitz**  
Top Abstract

**18:35 Poster Session and Reception**

**20:00 End**

## Day 2 - Friday, December 13th

**08:30 Welcome**

### Session 3 – Confused LATE-ly?

Chairs: Ö. Onur, Cologne; J. Levin, Munich

**08:40 LATE and Mixed Protein Pathologies**  
Gabor Kovacs, Toronto, Canada

**09:05 Alpha-Synuclein: One or Many?**  
Tiago Outeiro, Göttingen, Germany

**09:30 Data Blitz**  
Top Abstract

**09:45 Data Blitz**  
Top Abstract

**10:00 Coffee Break**

### Session 4 – Cellular Metabolism in AD and PD

Chairs: G. Höglinger, Munich; G. Fink, Cologne

**10:30 Lysosomal Pathways**  
Friederike Zunke, Erlangen, Germany

**10:55 Autophagosomal Pathways**  
Natalia Kononenko, Cologne, Germany

**11:20 Imaging the Metabolic Brain**  
Marc Tittgemeyer, Cologne, Germany

**11:45 Data Blitz**  
Top Abstract

**12:00 Lunch**

### Session 5 – Biomarkers: PET vs. Fluids

Chairs: TBA; A. Ramirez, Cologne

**13:00 Alpha-Synuclein in Body Fluids**  
Brit Mollenhauer, Göttingen, Germany

**13:25 We need Alpha-Synuclein PET**  
Johannes Levin, Munich, Germany

**13:50 AD Biomarkers in Body Fluids**  
Kaj Blennow, Gothenburg, Sweden

**14:15 We need PET Biomarkers in AD**  
Michael Schöll, Gothenburg, Sweden

**14:40 Awards and Farewell**

**15:00 End**