



UNIKLINIK  
KÖLN

Institut für Diagnostische und  
Interventionelle Radiologie



» Organization

**Prof. Dr. David Maintz**  
**Priv.-Doz. Dr. Nils Große Hokamp, MBA**  
Institute for Diagnostic and Interventional Radiology,  
University Hospital Cologne  
Kerpener Str. 62,  
50937 Köln



» Information and  
Registration

» Date

Saturday 8<sup>th</sup> May 2021

» Fee's

Early fee (Registration before April 15<sup>th</sup>): 85,- €  
Regular fee: 115,- €

**For the best experience, we recommend using two  
devices (e.g. Laptop and Tablet) to facilitate the  
hands-on case reviews**

» Registration

E-Mail: [nils.grosse-hokamp@uk-koeln.radiologie.uk-koeln.de](mailto:nils.grosse-hokamp@uk-koeln.radiologie.uk-koeln.de)/[sdct2021](http://sdct2021)

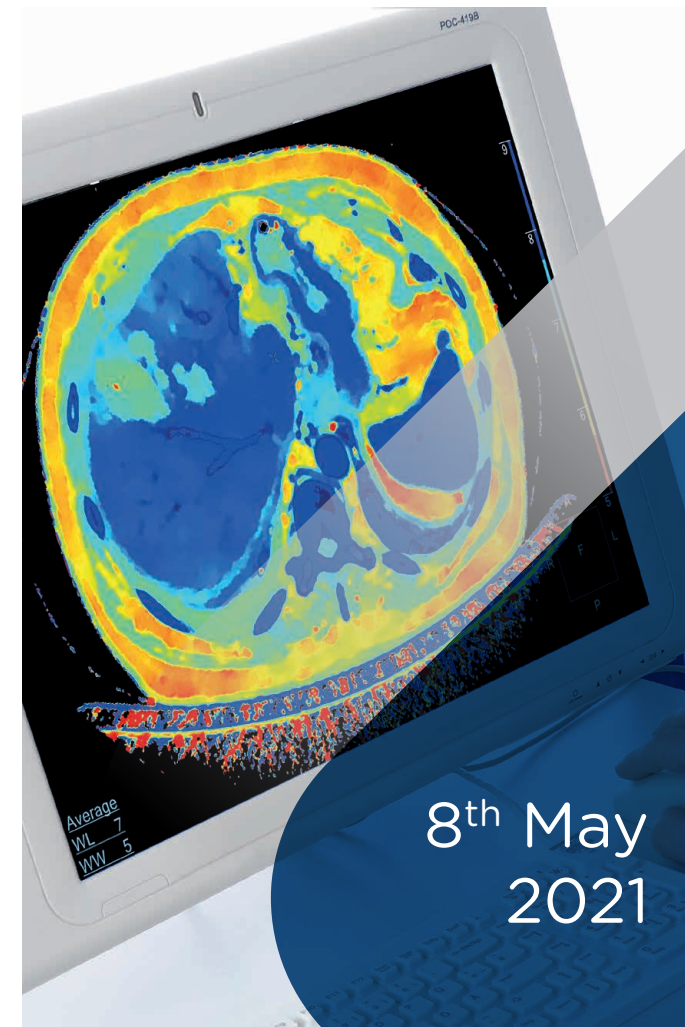
» Contact

Phone: +49 221 478-82035  
E-Mail: [radiologie-sekretariat@uk-koeln.de](mailto:radiologie-sekretariat@uk-koeln.de)

CME  
certification is  
under  
evaluation



# Spectral CT Workshop 2021 *Online*



P2103017; Stand: 12.03.2021

# Spectral CT Workshop 2021

Detector-based spectral computed tomography is an emerging technology and constitutes the most recent addition to dual energy CT. Having learned from more than 5 years of spectral CT in clinical routine we are happy to share our experience and our lessons learned.

Formerly taking place as an in-person meeting, we have decided to go for an all-virtual event this year; however, to ensure an interactive and classroom-like atmosphere, read-at-home case studies and live case reviews will be conducted. The workshop will allow Radiologists and related professionals to explore and deepen their knowledge of Spectral CT technology with practical cases and tips from experts.

## The workshop will cover a wide variety of topics, including

- › Spectral CT basics
- › Workflow
- › Spectral CT in
  - › Neuroradiology, including Head & Neck Imaging
  - › Chest Imaging, including Cardiac Imaging
  - › Abdominal Imaging
    - › Gastrointestinal
    - › Genitourinary
  - › Musculoskeletal Radiology
- › Pearls and Pitfalls of SDCT in clinical routine
- › The future is yet to come: Applications beyond clinical routine

We are looking forward to your participation!

Prof. Dr. David Maintz  
Priv.-Doz. Dr. Nils Große Hokamp, MBA

Kindly supported by:

**PHILIPS**

## Course program

08:45 **Dual Energy CT: Introduction and Concepts**  
Prof. Dr. David Maintz  
Priv.-Doz. Dr. Nils Große Hokamp, MBA

09:30 **SDCT in Neuroradiology  
(incl. Head and Neck)**  
Dr. David Zopfs

10:15 Quick Break

10:25 **SDCT in Chest and Cardiac Imaging**  
Dr. Marcel Langenbach

11:10 **SDCT in Muskuloskeletal Radiology**  
Dr. Kai R. Laukamp

11:55 Lunch Break

12:20 **SDCT in Abdominal Imaging GI**  
Dr. Simon Lennartz

13:05 **SDCT Imaging Protocols**  
Ms. Annika Thillmann  
Priv.-Doz. Dr. Nils Große Hokamp, MBA

13:50 Quick Break

14:00 **SDCT in Abdominal Imaging GU**  
Dr. Robert P. Reimer

14:45 **SDCT Pearls and Pitfalls, Future applications**  
Dr. Simon Lennartz

15:30 The End

## Speakers

› **Prof. Dr. David Maintz**  
Director and Chairmen, Institute for Diagnostic and Interventional Radiology,  
University Hospital Cologne

› **Priv.-Doz. Dr. Nils Große Hokamp, MBA**  
Head of Computed Tomography Research,  
Institute for Diagnostic and Interventional  
Radiology, University Hospital Cologne

› **Dr. Marcel Langenbach**  
Institute for Diagnostic and Interventional  
Radiology, University Hospital Cologne

› **Dr. Kai R. Laukamp**  
Institute for Diagnostic and Interventional  
Radiology, University Hospital Cologne

› **Dr. Simon Lennartz**  
Institute for Diagnostic and Interventional  
Radiology, University Hospital Cologne

› **Dr. Robert Peter Reimer**  
Institute for Diagnostic and Interventional  
Radiology, University Hospital Cologne

› **Ms. Annika Thillmann**  
Radiology Technician (MTRA),  
Institute for Diagnostic and Interventional  
Radiology, University Hospital Cologne

› **Dr. David Zopfs**  
Institute for Diagnostic and Interventional  
Radiology, University Hospital Cologne