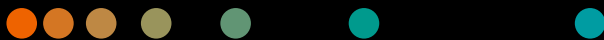


# Workshop for Physicists

Best images at lowest dose

Online-Seminar



## Course design and objectives

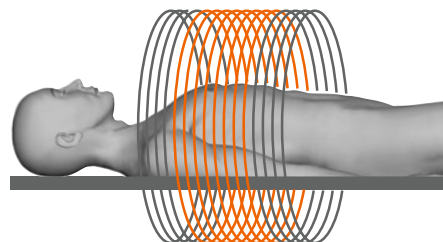
Participants will gain key insight into the various state-of-the-art technologies and algorithms that Siemens Healthineers has implemented to manage patient dose. Topics such as CARE Dose4D, X-CARE, CARE kV, Turbo Flash scanning and iterative reconstruction techniques (e.g. SAFIRE, ADMIRE) will be discussed in detail. Additionally, dose considerations for Dual Energy applications are outlined. Learn how to perform the necessary quality controls and receive valuable tips and tricks.

Furthermore, learn about the world's first photon-counting CT scanner with Quantum Technology, which provides energy-resolved CT data at highspacial resolution without electronic noise and with improved tissue contrasts.

## Siemens Healthineers

Siemens Healthineers experts from the physics department will guide you through the course while combining lectures with interactive discussions.

[siemens-healthineers.com/somatom-educate](https://siemens-healthineers.com/somatom-educate)



# Workshop for Physicists

## Best images at lowest dose

### Online-Seminar

**Date details:**

October 25 - 26, 2023

**Course hours:**

Wednesday: 9:00 a.m. - 3.30 p.m.

Thursday: 9:00 a.m. - 3.30 p.m.

**Course organizer:**

Katrin Seidel, SHS DI CT M&S CE

**Participants:**

Physicists with previous experience  
with multislice CT and SOMATOM® CT  
systems

**Number of participants:**

5–15 (maximum)

**Costs:**

The course fee is €500,- excl. VAT including:  
Course material

**Location:**

Siemens Healthcare GmbH  
Siemensstrasse 3  
91301 Forchheim  
Germany

**Registration:**

[ct.clinical-workshop.team@siemens-healthineers.com](mailto:ct.clinical-workshop.team@siemens-healthineers.com)

The products/features (mentioned herein) are not commercially available in all countries. Due to regulatory reasons their future availability cannot be guaranteed.

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