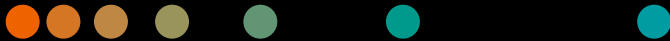


# Workshop for Physicists

Forchheim, Germany



## Course design and objectives

2-day course at the headquarters of Siemens Healthineers, Computed Tomography in Forchheim, Germany.

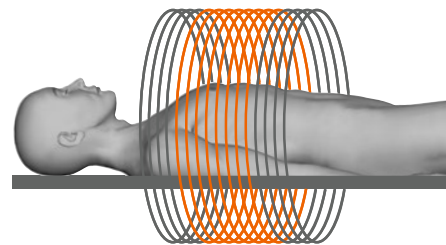
Participants will gain insight into the various state-of-the-art technologies and algorithms that Siemens Healthineers has implemented to manage patient dose. Topics such as CARE Dose4D, X-CARE, CARE kV, Turbo Flash scanning and iterative reconstruction techniques (e.g. SAFIRE, ADMIRE) will be discussed 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. To round off the workshop an insight on current developments such as Artificial Intelligence and Photon Counting technology is provided.

Also included is a CT and detector factory tour, to experience first-hand how our CT systems are manufactured.

## Siemens Healthineers

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

[siemens.com/SOMATOEducate](https://www.siemens.com/SOMATOEducate)



# Workshop for Physicists

Forchheim, Germany

**Date details:**

June 29-30, 2021

**Course hours:**

Tuesday: 8:30 a.m. to 5:00 p.m.

Wednesday: 8:30 a.m. to 4:00 p.m.

**Course organizer:**

Katrin Seidel, SHS DI CT M&S CE

**Participants:**

Physicists with previous experience with  
MSCT and SOMATOM® CT systems

**Number of participants:**

5–12 (maximum)

**Costs:**

The course fee is €2,000.– excl. VAT including:

- Course material
- Lunch, coffee
- Hotel costs (2 nights)
- Bus transfer from hotel to course location

**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)

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