

Radiation and Medical Physics Division Fachverband Strahlen- und Medizinphysik (ST)

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Overview of Invited Talks and Sessions

Plenary Talk of ST

See PV for details.

PV I Tue 9:00– 9:45 PVa **Physics-Informed AI for Image Reconstruction in PET** — ●ANDREW READER

Invited Talks

ST 7.1 Wed 14:00–14:15 STa **Der Weg zum Medizinphysikexperten (MPE): Was sind die nötigen Voraussetzungen zur Fachkunde im Strahlenschutz?** — ●MARKUS BUCHGEISTER

ST 7.2 Wed 14:15–14:40 STa **Vom Physiker zum Medizinphysiker** — ●RICCARDO VALENTINI

ST 7.3 Wed 14:40–15:05 STa **Vom Hochtemperaturplasma zum Innenohr: nur ein Random Walk** — ●JOSEF SEEBACHER

ST 7.4 Wed 15:10–15:35 STa **MedizinphysikerIn im Bereich herstellerunabhängiger Magnetresonanztomographie und digitaler Medizin** — ●ROBIN WILKE

ST 7.5 Wed 15:35–16:00 STa **Von der Idee bis zur Auslieferung: Drei Jahre am Siemens Healthineers Standort Kemnath** — ●OLIVIA NOACK

Sessions

ST 1.1–1.7 Mon 16:00–17:45 STa **Radiation Therapy**

ST 2 Mon 17:45–18:15 STn **Networking and Coffee Break**

ST 3.1–3.5 Tue 14:00–15:15 STa **Artificial Intelligence in Medical Physics**

ST 4 Tue 15:15–16:00 STn **Networking and Coffee Break**

ST 5.1–5.7 Tue 16:00–17:45 STa **Medical Imaging**

ST 6 Tue 17:45–18:15 STn **Networking and Coffee Break**

ST 7.1–7.5 Wed 14:00–16:00 STa **DPG trifft DGMP - Berufsperspektiven in der Medizinischen Physik**

ST 8.1–8.1 Wed 16:00–17:00 STn **Diskussionsrunde und Networking**

ST 9 Thu 13:00–14:00 STm **Annual General Meeting**

ST 10.1–10.5 Thu 14:00–15:15 STa **Radiation Monitoring and Dosimetry**

ST 11 Thu 15:15–16:00 STn **Networking and Coffee Break**

ST 12.1–12.5 Thu 16:00–17:15 STa **Compton Cameras**

ST 13 Thu 17:15–17:45 STn **Networking and Coffee Break**

Annual General Meeting of the Radiation and Medical Physics Division

Thursday 13:00–14:00

Networking and Coffee Breaks

Everybody is kindly invited to come to our Networking Lounge! Continue the discussion with the speakers of the previous session, meet your colleagues and get to know new people. Please feel free to bring a cup of coffee and enjoy a convenient atmosphere.

You have the possibility to meet in a small group, to switch between different discussion rounds, to stroll around and look for people you might know. You can meet each other in the Networking Lounge at any time you want to.

Just get it started: <https://www.wonder.me/r?id=e0923b0d-b2de-4364-9724-f8597fdaefdc>