

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

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Overview of Invited Talks and Sessions

(Lecture Room H41; Poster B2)

Invited talks of the joint symposium SYBD

See SYBD for the full program of the symposium.

SYBD 1.1	Mon	15:00–15:30	H1	Functionalization and Pharmaceutical Aspects of Magnetic Nanoparticles (Magnetic Carriers) — ●URS O. HÄFELI
SYBD 1.2	Mon	15:30–16:00	H1	Fluid mechanical aspects of therapeutic application of suspensions of magnetic nanoparticles — ●STEFAN ODENBACH
SYBD 1.3	Mon	16:00–16:30	H1	Magnetic Particle Imaging: A new Medical Imaging Modality — ●THORSTEN BUZUG
SYBD 1.4	Mon	16:30–17:00	H1	Superparamagnetic iron oxide nanoparticles for MR-visible mesh implants and novel drug targeting models — ●IOANA SLABU, ANJALI ROETH, CHRISTIANE KUHL, THOMAS SCHMITZ-RODE, MARTIN BAUMANN
SYBD 1.5	Mon	17:00–17:30	H1	Magnetic measurement techniques assisting biomedical applications of magnetic nanoparticles — ●LUTZ TRAHMS

Sessions

ST 1.1–1.8	Wed	11:00–13:00	Poster B2	Poster
ST 2.1–2.4	Wed	15:00–16:20	H41	Advances in X-Ray Imaging I
ST 3.1–3.4	Wed	16:40–18:00	H41	Advances in X-Ray Imaging II
ST 4.1–4.5	Thu	9:30–11:10	H41	Advances in MR Imaging I
ST 5.1–5.4	Thu	11:30–12:50	H41	Advances in MR Imaging II
ST 6.1–6.4	Thu	15:00–16:20	H41	Advances in Radiation Therapy I
ST 7.1–7.3	Thu	16:40–17:40	H41	Advances in Radiation Therapy II

Annual General Meeting of the Radiation and Medical Physics Division

Donnerstag 17:40–18:00 H41