



ANNUAL SCIENTIFIC MEETING 2024
OCTOBER 24-26 | DUBROVNIK, CROATIA

Friday, October 25, 2024

SPECIAL FOCUS SESSIONS FOR RADIOGRAPHERS
ESCR MEETS EFRS: CARDIOVASCULAR CT AND MRI TECHNOLOGY

08:00–09:30 Advancements in cardiovascular imaging:

Integrating CT and MRI technologies for enhanced patient care

Moderators: M. Hrabak Paar, Zagreb/HR; C. Muhl, Maastricht/NL

Advanced practice and specialization in cardiovascular imaging: the EFRS perspective

N. Mekiš, Ljubljana/SI

Interprofessional education to enhance cardiovascular imaging

F. Secchi, Milan/IT

Research evidence in cardiovascular imaging to shape the future

M. Zanardo, Milan/IT

Optimising radiation dose and image quality in cardiac CT

M. Weber Kusk, Esbjerg/DK

Maximising the potential of CT and MR technologies for enhanced patient safety

N. Mekiš, Ljubljana/SI

Discussion

09:30–10:00 Coffee Break

10:00–11:30 Innovations in cardiovascular CT imaging:

Optimizing patient care through advanced technology

Moderators: M. Francone, Milan/IT; C. Martini, Parma/IT

Recent progress in Dual-Energy CT for cardiovascular imaging applications

D. Suchá, Utrecht/NL

New skills and competencies for radiographers working with Photon-Counting CT

M. L. Dijkshoorn, Rotterdam/NL

Integration of 3D-printed models in cardiovascular CT angiography

C. Martini, Parma/IT

Strategies for artefact reduction and cardiac synchronization in CT

M. Weber Kusk, Esbjerg/DK

Discussion

11:30–13:15 Break

13:15–14:45 Progress in cardiovascular MRI:

Unveiling novel techniques and applications

Moderators: F. Secchi, Milan/IT; M. Zanardo, Milan/IT

Emerging trends in cardiac MRI techniques: Development and novel applications

M. Francone, Milan/IT

Optimizing MRI sequences for tissue characterization techniques

I. Carbone, Rome/IT

Artifacts management in cardiac MRI

V. Silva, Porto/PT

Advanced image post-processing and workflows optimisation in cardiovascular MRI

M. Zanardo, Milan/IT

Discussion

**Three days of
latest insights into
cutting-edge clinical
imaging applications
in cardiovascular
radiology**

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