

Research vision for Chair of Medical Systems Technology - Dedicated to Collaborative Innovation

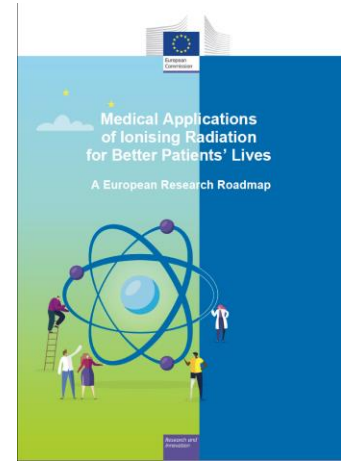
Christoph Hoeschen¹

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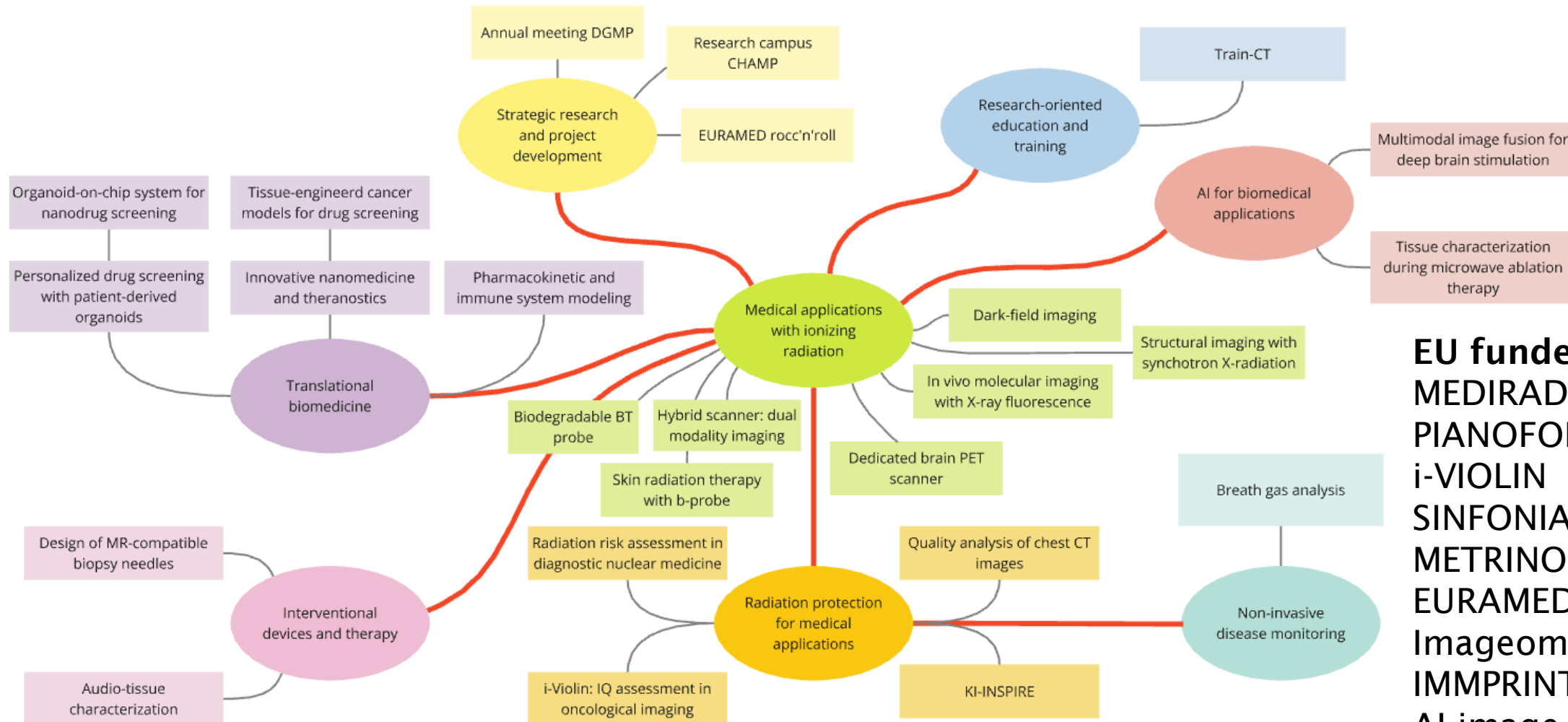
FISA / Euradwaste conference, Warsaw, 12-16 May 2025

CV Christoph Hoeschen

- Studied physics at Georg-August University, Göttingen, Germany
- Did my experiments for PhD at Physikalisch-Technische Bundesanstalt, Braunschweig, Germany (National Institute for Metrology)
- Worked 5 years as physicist and radiation protection officer at Diagnostic Radiology Department at University hospital, Otto-von-Guericke-University (OvGU), Magdeburg, Germany
- After that 10 years at Helmholtz Center Munich (department medical radiation physics and in addition dosimetry services, chair IAEA secondary dosimetry lab)
- Chair of medical systems technology at OvGU
- Acting head of institute for medical technology
- SPIE physics of medical imaging conference chair
- SPIE fellow
- Founding chair of **EURAMED**
- Heading the endeavor in **EURAMED rocc-n-roll** to write strategic research agenda and roadmap on medical applications of ionising radiation
- Spokesperson of MEENAS (beginning of 2023 until end of march 2025)



The chair's project landscape



EU funded Projects:
 MEDIRAD
 PIANOFORTE
 i-VIOLIN
 SINFONIA
 METRINO
 EURAMED ROCC-N-ROLL
 Imageomics
 IMPRINT
 AI image quality
 (FANTASIE)

Predictive Medicine

