

Full-day workshop at EMBC 2024: New frontiers of hyperthermia and ablation techniques: innovations, challenges and practical guides

July 15, 2024, Disney's Coronado Springs, Orlando, FL, USA

- Technologies for precise and personalized interventional oncology procedures

[Chloé Audigier, PhD](#) *Siemens Healthineers*

- Leveraging models to improve devices and techniques in interventional oncology

[Jason Chiang, MD, PhD](#) *Univ. California Los Angeles*

- Hyperthermia-triggered nanoparticles

[Dieter Haemmerich, PhD](#) *Medical Univ. South Carolina*

- Nanoparticle-mediated photothermal therapy

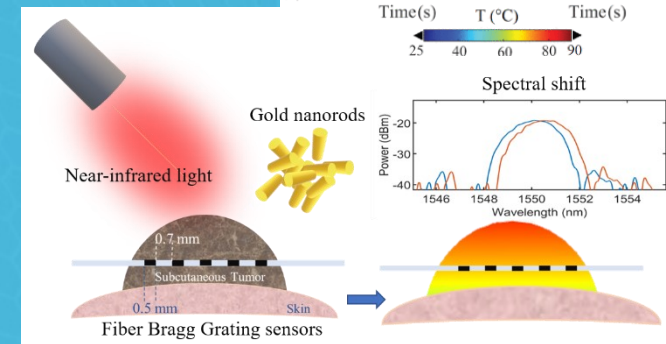
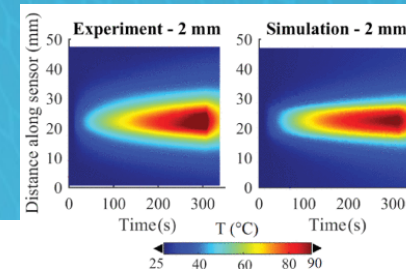
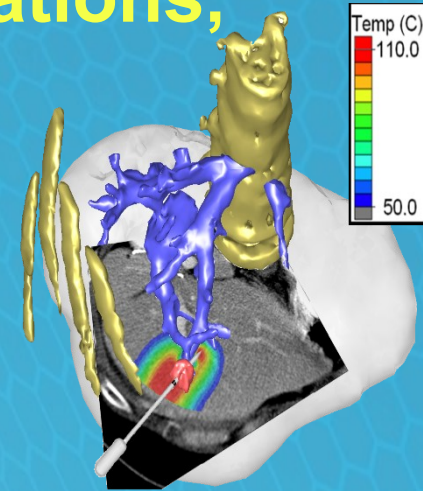
[Leonardo Bianchi, PhD](#) *Politecnico di Milano*

- Image-based modeling of energy-based interventions

[Punit Prakash, PhD](#) *Kansas State Univ*

- Frontiers of real-time thermometry

[Paola Saccomandi, PhD](#) *Politecnico di Milano*



<https://embc.embs.org/2024/workshops/>

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