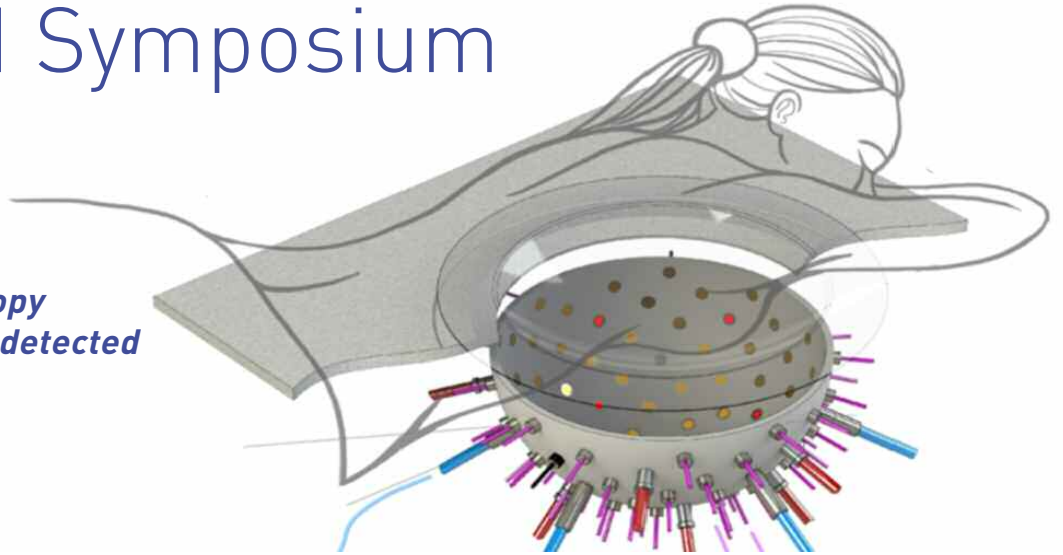


PAMMOTH Symposium

11 June 2021

*Photoacoustic Mammoscopy
for evaluating screening-detected
lesions in the breast*



PAMMOTH section

(CET)

- 13.30** Overview of the PAMMOTH project
Srirang Manohar – University of Twente
- 13.45** Advances in phantoms for photoacoustic-ultrasound breast imaging
Maura Dantuma – University of Twente
- 14.00** Advances in image reconstruction
Ben Cox – University College London
- 14.15** The PAMMOTH Imager – system overview and imaging performance
Wouter Muller-Kobold – PA Imaging, Maura Dantuma – University of Twente
- 14.30** DEMONSTRATION WITH FILM
- 14.45** Open Discussion

BREAK

VISITOR section

- 15.30** Stochastic 3D breast phantoms for assessing image reconstruction
photoacoustic and ultrasound computed tomography
Mark Anastasio – University of Illinois at Urbana-Champaign
- 15.45** 3D Ultrasound Computed Tomography for breast imaging
Nicole Ruiter – Karlsruhe Institute of Technology
- 16.00** SOLUS - Smart optical and ultrasound diagnostics of breast cancer
Paola Taroni – Polytechnic University of Milan

BREAK

ROUND-TABLE

- 16.30** Where can we still make major gains in technological aspects of photoacoustic breast imaging?
*Mark Anastasio – University of Illinois at Urbana-Champaign,
Muyinatu Bell – Johns Hopkins University, Paul Beard – University College London,
Gijs van Soest – Erasmus University Medical Centre*
- 17.00** What are the clinical perspectives for Photoacoustic breast Imaging?
*Fiona Gilbert – University of Cambridge, Ritse Mann – Radboud University Medical Centre
Ruud Pijnappel – University Medical Centre Utrecht, Jelle Wesseling – The Netherlands Cancer Institute*

(NKI)

- 17.30** Open discussion



PHOTONICS²¹

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