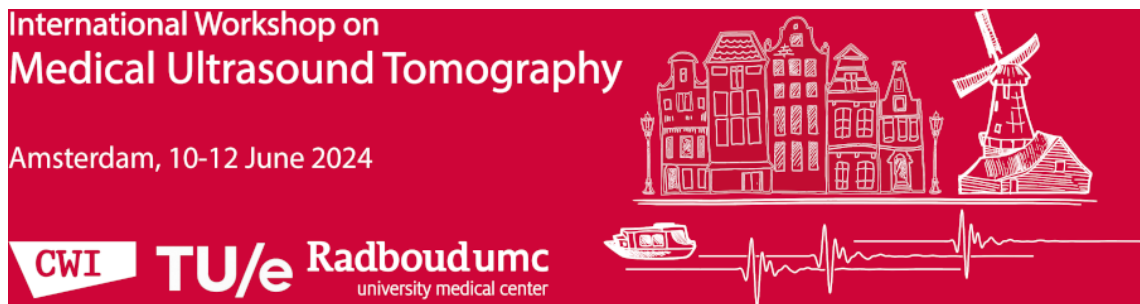


Session Program

Jun 10 - 12, 2024



MUST 2024

Hardware Development, System Calibration & Phantom Validation

Centrum Wiskunde & Informatica, Eulerzaal
Centrum Wiskunde & Informatica Science Park 123 1098 XG Amsterdam

Tue, June 11

10:20 AM

Hardware Development, System Calibration & Phantom Validation

Session |**Location:** Centrum Wiskunde & Informatica, Eulerzaal, Centrum Wiskunde & Informatica Science Park 123 1098 XG Amsterdam

10:20 - 10:40

Tissue-mimicking phantom for reflection image performance testing of the ultrasound computed tomography instrument

Speaker

Di ZHANG

10:40 - 11:00

A sound speed phantom for hybrid photoacoustic-ultrasound transmission tomography

Speaker

Esther Bosman

11:00 - 11:20

A Calibration Algorithm for a Large Circular Array of Ultrasound Transducers

Speaker

Ming Yuchi

11:20 - 11:40

First results of KIT 3D USCT III system crosstalk analysis

Speaker

Michael Zapf

11:40 - 12:00

A serially scalable emission and acquisition system architecture for ultrasound computed tomography

Speaker

Quanquan Liu

12:00 PM