Pregramme des sessions

6 novembre 2025

GATE workshop @ IEEE NSS MIC RTSD conference 2025

GATE workshop

PACIFICO Yokohama North building
1 Chome-1-1 Minatomirai, Nishi Ward Yokohama, Kanagawa 220-0012, Japan

jeu. 6 novembre

12:15

GATE workshop: GATE workshop

Session | **Site:** PACIFICO Yokohama North building, 1 Chome-1-1 Minatomirai, Nishi Ward Yokohama, Kanagawa 220-0012, Japan

12:15 – 12:30 **OpenGATE collabriation news**

Orateur
Olga KOCHEBINA

12:30 – 12:45 **UC Davis Activities (optics & AI)**

Orateur
Stephan Naunheim

12:45 – 13:00 **Computational Protocol for Performance Evaluation of Preclinical MicroPET Systems**

Orateur
Paul Muka

13:00 – 13:15
Towards Patient-Realistic PET Simulations: Benefits and Challenges of 4D Extended Cardiac-Torso Phantom Integration into OpenGATE Simulation Frameworks

Orateur
Wenhong Lan

13:15 – 13:30
Design of a sub-0.5 mm resolution PET scanner using GATE with staggered 3-layer DOI detectors

Orateur
Han Gyu Kang

13:30 – 13:45
SPECT Imaging of 155Tb and Evaluation of the Impact of 156Tb Contamination Using GATE 10 simulation

Orateur
Mohammed Hussein

13:45