

IMAGING AGENTS

THEMATIC DAY

28TH MAY

AT THE CERIMED AMPHITHEATER



Institute
Marseille Imaging
Aix-Marseille Université



A*Midex
Initiative d'excellence Aix-Marseille

IMAGING AGENT THEMATIC DAY

Organizing committee



M. BERNARD



M. DUBOIS



C. BENAR



C. LAVOÛTE



A. GUEDAS

Tuesday, 28th may, 2024

This year we highlight:

- Wave Stimulation for Imaging
- Immuno Imaging
- Nanoparticules for medical Imaging
- Agents for Isotope Imaging
- Contrast Agents for Imaging

9 am - Session #1 - Wave Stimulation for Imaging



I. VIOLANTE

Ines VIOLANTE
University of Surrey, UK

Non-invasive deep brain stimulation using
temporal interference electrical stimulation

Session #2 - Immuno Imaging



F. DENAT

Franck DENAT
Univ of Bourgogne, FR

Design of conjugates for multimodal imaging

----- COFFEE BREAK -----

Session #3 - Nanoparticules for medical Imaging



L. PENG



C. CHAUVIERRE

Ling PENG

Aix Marseille Univ, FR



Modular and adaptive self-assembling dendrimer nanosystems for biomedical imaging

Cédric CHAUVIERRE

Univ of Sorbonne, FR

Fucoidan: from brown algae to a novel radiotracer in vascular imaging



----- LUNCH BREAK -----

2 pm - Session #4 - Agents for Isotope Imaging



C. MORGAT



Clément MORGAT

Univ of Bordeaux, FR

Title in coming



Session #5 - Contrast Agents for Imaging



O. COUTURE

Olivier COUTURE

Univ of Pierre & Marie Curie, FR

Super-resolved ultrasound imaging



Eva JAKAB-TOTH

Univ of Orléans, FR

Towards safer and more specific MRI contrast agents