

IMAGING WORKSHOP

# NEW TRENDS IN HIGH RESOLUTION PRE-CLINICAL MOLECULAR IMAGING

**JUNE 24, 2015**

PISA, RESEARCH AREA  
OF NATIONAL RESEARCH COUNCIL  
INSTITUTE OF CLINICAL PHYSIOLOGY



VISUALSONICS  
FUJIFILM

09.00 - 09.45 Registration

09.45 - 10.00 **Welcome**

Giorgio Iervasi and Luca Menichetti

10.00 - 10.50 **MRI in pre-clinical imaging**

**Silvio Aime - University of Turin (Turin, Italy)**

10.50 - 11.20 Coffe break

11.20 - 11.40 **Cardiovascular phenotyping in genetically engineered mouse models**

Daniela Carnevale - Neuromed (Pozzilli, Italy)

11.40 - 12.00 **Preclinical ultrasound in the murine model: a single-center**

Massimo Venturini - S. Raffaele Hospital (Milan, Italy)

12.00 - 12.20 **New techniques for the evaluation of vascular biomarkers in mice**

Francesco Faita - IFC CNR (Pisa, Italy)

12.20 - 13.00 **New trends in hybrid imaging**

**Alberto Del Guerra - University of Pisa (Pisa, Italy)**

13.00 - 14.00 Lunch

14.00 - 14.15 **High Resolution Ultrasound and Photoacoustic Imaging for experimental oncology**

Florian Raes - CIPA CNRS (Orleans, France)

14.15 - 14.30 **Non-linear ultrasound imaging detecting liposome diffusion**

and increasing accumulation in tumors with non focused ultrasound sonoporation

Pierangela Giustetto - Ephoran BioIndustry Park (Ivrea, Italy)

14.30 - 15.15 **New Technology from Visualsonics: Vevo 3100 and LAZR Visualsonics**

15.15 - 15.45 Coffe break

15.45 - 17.15 **Practical demonstration (live from animal facility)**

Visualsonics

REGISTER ONLINE

## SCIENTIFIC COMMITTEE

Michele Emdin, Francesco Faita, Jithin Jose, Claudia Kusmic,  
Vincenzo Lionetti, Luca Menichetti, Vincenzo Piazza, Roberto Pini

The link to access the online registration system is:  
<http://response.visualsonics.com/WorkshopPisa>

For questions regarding your registration,  
or to modify your existing registration by phone,  
please contact our Registration  
Service Provider at +39 050 315 2826

## PARTNERS



The workshop is endorsed  
by the European Society for  
Molecular Imaging - ESMI

