



Welcome to Burgundy!

This second Workshop, is organized by the Centre George François Leclerc within the IMAPPI*, Pharmimage, Pharmaco-imaging consortiums and MR SOLUTIONS. It has been designed to be highly interactive with live-demonstrations of the high-field simultaneous 7T PET/MR and in parallel several lectures from the audience on cardiac imaging, tumor imaging, neuro-imaging, and contrast agents.

An advanced course on sequence programming, designed for a limited number of participants.

This workshop aims to foster collaboration, knowledge exchange, and innovation in the vibrant field of preclinical imaging. By participating, you will have the opportunity to interact with leading experts, fellow researchers, and industry professionals.

Registration

60 attendees maximum. Registration fees: 250 euros including lunch, gala dinner of typical Dijon's gastronomy, coffee breaks.

Please register at:

workshop@mrsolutions.com

and if you are presenting, please submit the title of your presentation.

PLEASE REGISTER before the 15th of February 2024

When:

Starting at 2 p.m on Wednesday 10th of April 2024 and closing on Friday 12th at 12.30 pm

Where:

Cancer Centre Geroges François Leclerc (CGFL).

1 Rue du Professeur Marion
21000 Dijon – France

GPS coordinates: Latitude: 47.319494, Longitude: 5.069267

How to get there?

From Paris, Lyon, Geneva, Zurich by train or car.

Preliminary program

Please submit the title of your talk when you register

Wednesday 10th April 2023

13h30	Welcome coffee & Opening address		
14h00 to 18h30	Scientific Lectures	MR Teaching	Lab demonstration
	Preclinical PET/MR scanners In vivo quantification of tissular radioactivity, QC, Multi-animal PET/MR imaging <i>Talks to be defined</i>	Initiation to pulse Sequence programming	Tumor imaging Protocols, acquisition and data export
Coffee breaks	Cardiac and Pulmonary Imaging Heart and respiration triggering of preclinical PET/MR. Prospective or retrospective gating? Imaging the heart of rodents and other species. Key sequences in cardiac MRI <i>Talks to be defined</i>	Limited number of participants.	Animal Handling Anaesthesia monitoring

Thursday 11th April 2023

9h00 to 13h00	Scientific Lectures	MR Teaching	Lab demonstration
	New imaging platform Presentation of research facilities and project ongoing or future. <i>Talks to be defined</i>	ECG Echo navigator for retrospective cardiac gating.	Brain Imaging
Coffee breaks	Oncology - Tumor Imaging DCE MRI of tumours. A practical perspective Oxygen challenge. New theranostic agents PET/MR bimodal or trimodal proteins and antibodies. <i>Talks to be defined</i>		Animal Handling Anaesthesia monitoring
13h to 14h	Buffet - Lunch		
14h00 to 18h30	Neurology Imaging MR proton spectroscopy of NAA choline, creatine, and other metabolites, Functional MRI Awake animal imaging. <i>Talks to be defined</i>	Initiation to pulse Sequence programming Limited number of participants.	Heart imaging
Coffee breaks			Animal Handling Anaesthesia monitoring
20h to 22h30	Gala at Dinner at The International City of Gastronomy and Wine in Dijon (Unesco-recognised values of the French Gastronomic Meal and the Burgundy Vineyard Climats)		

Friday 12th April 2023

9h00 to 12.30	Scientific Lectures	MR Teaching	Lab demonstration
	Machine Learning and AI New Software, Results and post-processing	Initiation to Spectroscopy	Tumor imaging Protocols, acquisition and data export
Coffee breaks	Contrast agents New developments		Animal Handling