

International workshop

«Magnetic Resonance in Medicine: the trends»

10 November 2022

11 AM – 8:10 PM (St Petersburg time)

8:30 AM – 6:10 PM (Marseille time)

Hybrid format: Venue CRMBM + Zoom

PROGRAMME

Chair: Redha Abdeddaim, David Bendahan

11:15 Redha Abdeddaim, David Bendahan
Introduction

11:30 Ekaterina Brui
Inter-slice variability in MESE-based T2
mapping: effect demonstration and correction

12:15 Viktor Puchnin
Quadrature Tx/Rx wireless coil
for bilateral breast MRI

12:35 Sandra Martin
Quantitative fidelity of Undersampled Dixon Imaging
in neuromuscular diseases using Compressed
Sensing and Parallel Imaging Reconstruction

13:05 Vlad Koloskov
Improving detection of fMRI activation at 1.5 T
using high permittivity ceramics

*St. Petersburg time



PROGRAMME

13:35 Pierre Daude

MRI of the epicardial adipose tissue

14:05 Pizza Break

Chair: Ekaterina Brui

16:00 Waleed Al-Haidri

Deep learning-based algorithm for cardiac MR image reconstruction

16:30 Stanislas Rapacchi

Multi-contrast & Multi-parametric approaches in MRI

17:10 Joris Fournel

Medical image segmentation: Steps to build an automatic quality control model

17:40 David Bendahan

A further step towards a non invasive investigation of muscle function in animal models

18:10 Pavel Tikhonov

fMRI response to individualized cue-reactivity paradigm of males with gaming behavior

18:40 Coffee Break

19:10 What Next

*St. Petersburg time

