

PERSPECTIVES ON (f)MRI IMAGING AT ULTRAHIGH FIELD



September 21st 2015

Free Admission

International School of Advanced Studies (SISSA)

Via Bonomea, 265, Trieste - Italy

Meeting Room 7th floor

PROGRAM

9:30 Welcome Address by Prof Guido Martinelli - Director of SISSA

Talks Session I

Chairing Person: Prof. Raffaella Rumiati - Neuroscience and Society Lab (iNSuLa) - SISSA

9:45 Dr Alessandra Retico - National Institute for Nuclear Physics, Pisa Division

Magnetic Resonance at 7 Tesla: Technological Developments and Applications

10:45 Coffee Break

11:15 Dr Roberto Martuzzi - École Polytechnique Fédérale de Lausanne

Non-invasive mapping of the human primary somatosensory cortex using 7T fMRI

12:15 Lunch Break

Talks Session II

Chairing Person: Prof. Umberto Castiello - Director of CNC - Università degli Studi di Padova

14:00 Dr Christian Windischberger - MR Center of Excellence Center for Medical Physics and

Biomedical Engineering, Medical University of Vienna

Challenges for ultra-high field fMRI

15:00 Prof David G Norris - Radboud University Donders Institute for Brain Cognition and

Behaviour, Radboud University Nijmegen

Opportunities for Cognitive Neuroimaging at 7T

16:00 General Discussion