

STUDY GROUP SESSION

Title: Electromagnetic Tissue Properties (SWI)

Day: Thursday, 12 May 2016

Time: 10:30-12:30

Room #: Hall 406 D

Study Group *Chair, Richard W. Bowtell, Ph.D.; Vice-Chair, Karin Shmueli, Ph.D.; Secretary, José Pedro Marques, Ph.D.*

Committee: *Past Chair, Peter van Zijl, Ph.D.*

2016-2017 Incoming Committee: Secretary, Ulrich Katscher, Ph.D.; Trainee Representative, Pinar S. Özbay, M.Sc.

10:30	Introduction - Welcome & Business Meeting	Richard W. Bowtell, Ph.D., M.A. University of Nottingham, United Kingdom
10:35	Update on QSM Challenge & Plans for 4th International Workshop on Phase Imaging & QSM (ISMRM endorsed)	Stefan Ropele, Ph.D. Medical University Graz, Austria
10:40	Update on Frontiers Special Issue on QSM	Berkin Bilgic, Ph.D. Martinos Center for Biomedical Imaging, USA
10:45	Electrical Properties Tomography (EPT) via MRI: Current Status & Future Prospects	Ulrich Katscher, Ph.D. Philips GmbH Innov. Tech., Germany
11:07	QSM in the Body: Current Status & Future Prospects	Samir Sharma, Ph.D. University of Wisconsin-Madison, USA
11:30	Break/Discussion/Refreshments	
11:40	Rapid Highlights Talks from Trainees (Top-Scoring Abstracts)	2016-2017 Chair, Karin Shmueli, Ph.D. 2016-2017 Vice Chair, José Pedro Marques, Ph.D.
12:25	Voting & Announcement of Results	Richard W. Bowtell, Ph.D., M.A. University of Nottingham, United Kingdom
12:30	Adjournment	