

Society for Brain Mapping and Therapeutics (SBMT) 15th Annual Congress

Cordoban Room: Final Program

15th April 2018

Sunday, April 15th 10:00– 11:30 am

C47: Poster Session

Sunday, April 15th 1:00– 2:30 pm

C54: Radiation Oncology Technologies (LLU CME)

Chairs: Minesh Mehta and Reinhard Schulte

1:00 – 1:15 Vinai Gondi (Northwestern Medicine): Hippocampal sparing

1:15 – 1:30 Minesh Mehta (Miami Cancer Institute): The Role of Proton Therapy in CNS Tumors

1:30 – 1:45 Reinhard Schulte (Loma Linda University Health): Ion therapy for GBMs

1:45 – 2:00 Wim Leemans (Lawrence Berkeley National Laboratory): Laser acceleration

2:00 – 2:15 Frank A. Giordano (Mannheim University Hospital): INTRAGO trial

2:15 – 2:30 Session Discussion

Sunday, April 15th 3:00– 4:30 pm

C61: European Brain Project

Chair: Simon Eickhoff

3:00 – 3:15 Simon Eickhoff (Institute for Systems Neuroscience Heinrich-Heine University Düsseldorf and Institute of Neuroscience and Medicine (INM-7) Research Center Jülich): Mapping Brain Networks and their Relation to Behavior

3:15 – 3:30 Wim Vanduffel (KU Leuven and Massachusetts General Hospital): From monkey to human and from human to monkey: comparative fMRI in primates

3:30 – 3:45 Markus Axer (Institute of Neuroscience and Medicine, Structural and functional organisation of the brain (INM-1)): Polarized Light Imaging in the Human Brain Project

3:45 – 4:00 Trygve Brauns Leergaard (Institute of Basic Medical Sciences of University of Oslo): The Neuroinformatics Platform of the Human Brain Project

4:00 – 4:15 Markus Diesmann (Forschungszentrum Jülich GmbH, INM-6): A brain-scale model of macaque visual cortex at cellular and synaptic resolution

4:15 – 4:30 Session Discussion

Sunday, April 15th 5:00– 6:30 pm

C68: Biological Imaging

Chair: Andres Collazo

5:00 – 5:15 Sunil Gandhi (University of California at Irvine): Visualization of the structure and function of long range axons in the central visual system

5:15 – 5:30 Elaine Bearer (University of New Mexico School of Medicine): Insights about the limbic system by MR imaging: Unbiased comprehensive whole brain imaging in 3D--live, deep, non-invasive and informative

5:30– 5:45 Olivier George (The Scripps Research Institute (TSRI))

5:45– 6:00 Thai V. Truong (University of Southern California)

6:00 – 6:15 Session Discussion