

DAY 1: Sunday, 19 June 2011		
	Aalmarktzaal	Breezaal
09:00	Registration Posters set up Exhibitor's set up Speaker's documents set up (VIP foyer)	09:30-11:00 Educational Session ENCITE/ESMI Cell Tracking with OI and MRI chair: Mathias Hoehn, Cologne Conceptual issues of in vivo optical imaging - Vasilis Ntziachristos, Munich Practical issues when planning and performing in vivo optical imaging - Ivo Que, Leiden Conceptual challenges of in vivo MRI for cell tracking - Uwe Himmelreich, Leuven Practical issues of planning and executing physiological in vivo MRI - Dirk Wiedermann, Cologne Potentials of imaging reporter designs: multimodal application considerations - Clemens Löwik, Leiden
11:00-12:30	Opening Ceremony and Inaugural Lecture Welcome Address by Clemens W.G.M. Löwik, Leiden - ESMI President Ferry Breedveld, Head of Board of Directors of Leiden University Medical Centre - LUMC Gabriel Krestin, Rotterdam - ESR 1st Vice President Fred Verzijbergen - EANM Vice President Announcement of ESMI Award and Laudatio - Andreas Jacobs Inaugural Lecture Sir George C. Radda, Singapore: Metabolic Imaging in Health and Disease chairs: Clemens W.G.M. Löwik, Leiden; Silvio Aime, Torino	
12:30-14:00	Parallel Session 1: Molecular Neuroimaging chairs: Louise van der Weerd, Leiden; Annemie van der Linden, Antwerp	Parallel Session 2: Image Guided Therapy chairs: Silvio Aime, Torino; Chrit Moonen, Bordeaux
	Imaging neural stem cell populations in the developing mouse brain using magnetic resonance micro histology - F. Norris, London PET-CT imaging of transporter mediated drug-drug interactions at the blood-brain barrier using [18F]-gefitinib - Maria Vlaming, Zeist Multispectral Optoacoustic Tomography Brain Imaging and Characterization of Glioblastoma - Neal Burton, Neuherberg Early detection of brain metastasis using novel MRI contrast agent targeting VCAM-1 - N.R. Sibson, Oxford Responsive magnetic resonance imaging probes to monitor synaptic glutamate fluctuation in the brain - Sven Gottschalk, Tuebingen 68Ga-DOTA-4-FBn-TN14003 as a novel PET tracer for the imaging of CXCR4 expression - Ute Muehlhausen, Heidelberg Bioluminescence imaging of lentiviral vector-labeled hippocampal neural stem cells in mouse brain - Sarah-Ann Aelvoet, Leuven	Image-guided Therapy using MR-HIFU - Holger Gruell, Eindhoven Targeted drug delivery by blood-brain barrier opening in mice using Low Intensity Focused Ultrasound - Michele Bernasconi, Zürich Dual Wavelength Tumor Targeting for Detection of Cancer Using Near-Infrared Optical Imaging in an Animal Model - Stijn Keereweer, Rotterdam Assessment of Ultrasound-Mediated Drug Delivery by Real-Time Imaging Using Fibered Confocal Fluorescence Microscopy - Marc Derieppe, Bordeaux MR monitoring of HIFU-mediated local drug delivery with temperature sensitive liposomes - Mariska de Smet, Eindhoven Hyaluronic acid as a versatile carrier for drugs, cytokines and immunogenic antigens: an imaging approach - Antonio Rosato, Padova
14:00-15:00	Opening of Exhibition and Late Lunch - "Grote Zaal"	
15:00-16:30	Parallel Session 3: Probes/Chemistry (together with COST action D38) chairs: Eva Tóth, Orleans; Frédéric Dollé, Orsay	Parallel Session 4: Biomedical Applications of Photonics (together with the dutch IOP Photonics) chairs: Clemens W.G.M. Löwik, Leiden; Vasilis Ntziachristos, Munich
	Molecular Imaging of HER2 Expression in Breast Cancer Using 68Ga-NOTA-Anti-HER2 Nanobodies - Catarina Xavier, Brussels Imaging GABAergic neurons by MRI: use of a responsive contrast agent for glutamic acid decarboxylase - Markus Aswendt, Cologne SPECT imaging of thrombi using fibrin-binding peptides - Luc Starmans, Eindhoven Comparison of two new efficient dual MRI/fluorescence probes for pancreatic islet labeling - D. J. Jirak, Praha The influence of the chelate on PET imaging using Ga-68 and Cu-64-labeled somatostatin antagonists - Melpomeni Fani, Freiburg Folate targeted MRI imaging probes - Diego Alberti, Torino	In vivo multi-photon molecular imaging technique reveals parenchymal and interstitial cell cross-talks in chronic inflammatory disease: metabolic syndrome and thrombosis - Satoshi Nishimura, Tokyo Non-invasive imaging of cell death in a mouse brain cryolesion model using a targeted near-infrared fluorescent probe - Bryan Smith, Notre Dame US Decomposing Physiological and Molecular Biomarkers Using Multispectral Optoacoustic Tomography - Jing Shi, Neuherberg Imaging thermo-inducible expression of reporter genes in tumor-infiltrating macrophages - Jan Pieter Konsman, Bordeaux Combined in vivo bioluminescence and near-infrared fluorescence imaging for the detection of 4T1-luc2 breast cancer development - Bangwen Xie, Leiden Sensitive in vivo dual color bioluminescence imaging using multicolor luciferases - L.M. Mezzanotte, Leiden Longitudinal and real-time imaging of the pharmacological stimulation of HIF activity in tumor allografts - Stefanie Lehmann, Nijmegen
16:30-17:30	ESMI Plenary Lecture 1 Ton van Leeuwen: Promises and Pitfalls of Photo-Acoustic Molecular Imaging with Gold Nanoparticles and Hong Zhang: Construction of upconversion Photonic Nanoplatform for Bioimaging and Photodynamic Therapy of Cancer chairs: George Themelis, Munich; Eric Kaijzel, Leiden	
17:30	Opening Reception and Exhibition Laser Show at 18:00h - "Grote Zaal"	