

Friday, June 10th		
Time	Topic	Chair/Speaker
09:00 - 09:30	Welcome	Prof. Maintz, UK Köln, Germany Frans Venker, Philips
09:30 - 10:30	Session #1: Oncology	Prof. Maintz, UK Köln, Germany
09:30 - 09:40	Benefits of Spectral CT in Detection, characterization and treatment monitoring in cancer	Dr. Nielsen, Aarhus, Denmark
09:40 - 09:50	Iodine quantification as a new biomarker?	Prof. Maintz, UK Köln, Germany
09:50 - 10:00	Spectral CT for advanced diagnosis of lung tumors	Dr. Pfeiffer, TUM, Munich, Germany
10:00 - 10:10	Spectral CT for Differentiation of Pancreatic Neuroendocrine Tumor and Neuroendocrine Carcinoma	Prof. Shi-Ting Feng, The First Affiliated Hospital, Sun Yat Sen University, Guangzhou, China **
10:10 - 10:20	Economic impact of spectral body imaging in diagnosis of patients suspected for occult cancer	Dr. Brun Andersen, Copenhagen University Hospital Herlev/Gentofte, Denmark
10:20 - 10:30	Panel discussion	Prof. Maintz, UK Köln, Germany
10:30 - 11:10	Morning break	
11:10 - 12:20	Session #2: Neurovascular and Cardiovascular	Prof. Velthuis, UMC Utrecht, The Netherlands
11:10 - 11:20	Stroke imaging & decision making from Conventional & Spectral CT	Prof. Velthuis, UMC Utrecht, The Netherlands
11:20 - 11:30	Spectral CT in neurocardiology	Prof. Velthuis, UMC Utrecht, The Netherlands
11:30 - 11:40	Diagnostic Performance of Extracellular Volume Quantified by Dual-Energy CT for Detection of Acute Myocarditis	Dr. Si-Mohamed, HCL, Lyon, France
11:40 - 11:50	Fast scanning and low contrast injection for aorta examination and TAVI planning	Prof. Douek, HCL, Lyon, France
11:50 - 12:00	Spectral CT and AI for the diagnosis of Chronic Thromboembolic Pulmonary Hypertension and Chronic Pulmonary Embolism characterization	Dr. Gertz, UK Köln, Germany
12:00 - 12:10	Calcium Scoring from Coronary CT Angiography Using Deep Learning	Prof. Zhang Bing, Drum Tower Hospital, Nanjing, China **
12:10 - 12:20	Panel discussion	Prof. Velthuis, UMC Utrecht, The Netherlands
12:20 - 13:50	Lunch	
13:50 - 15:10	Breakout session #1	
15:10 - 15:40	Afternoon break	
15:40 - 16:55	Breakout session #2	
19:00 - 00:00	Group Dinner	

Saturday, June 11

Time	Topic	Chair/Speaker
09:00 - 10:15	Breakout session #3	
10:15 - 10:45	Morning break	
10:45 - 11:45	Session #3: Emergency & General Radiology	Prof. Danse, UCL, Brussels, Belgium
10:45 - 10:55	Spectral CT in ED	Dr. Punjabi, Hennepin Medical Center, USA
10:55 - 11:05	Hepatic fibrosis grading with extracellular volume fraction from iodine mapping in spectral liver CT	Dr Jeong Hee Yoon , SNUH, Korea
11:05 - 11:15	Abdominal vessel depiction on virtual triphasic spectral detector CT	Dr. D Zopfs, UK Köln, Germany
11:15 - 11:25	Spectral CT for characterization of adrenal nodules	Dr Yasunori Nagayama, Kumamoto University, Japan **
11:25 - 11:35	Spectral CT for MSK applications	Dr. Grijseels, Charleville-Mézières, France
11:35 - 11:45	Panel discussion	Prof. Danse, UCL, Brussels, Belgium
11:45 - 12:45	Session #4: Hot topics & Innovation	Prof. Douek, HCL, Lyon, France
11:45 - 11:55	Precise Image: Deep Learning image reconstruction	Dr. Frandon, CHU Nimes, France
11:55 - 12:05	Dual-layer spectral CT for pediatric imaging at 100 kVp	Prof. Noël, University of Pennsylvania, USA
12:05 - 12:15	3D printing in colorectal cancer surgery	Prof. Danse, UCL, Brussels, Belgium
12:15 - 12:25	Real-time spectral CT thermometry for image-guided tumor ablation.	Prof. Noël, University of Pennsylvania, USA
12:25 - 12:35	Photon Counting in Coronary CT Angiography	Dr. Si-Mohamed, HCL, Lyon, France
12:35 - 12:45	Panel discussion	Prof. Douek, HCL, Lyon, France
12:45 - 12:55	Close out	Frans Venker, Philips
12:55 - 14:00	Lunch	

Topic	Speakers
Breakout sessions:	
Workshop #1: Oncology	Dr. D Zopfs, UK Köln, Germany Prof. Lucidarme, La Pitié, Paris, France
Workshop #2: Cardio and Neurovascular disorders	Prof. Douek, HCL, Lyon, France
Workshop #3: Emergency	Prof. Danse, UCL, Brussels, Belgium Dr. Punjabi, Hennepin Medical Center, USA