

OCTOBER 13 SATELLITE EVENTS

TUTORIAL

NAME:	Image Registration during Minimally Invasive Catheter-based Interventions		
DATE/TIME/VENUE:	October 13	08:00-12:30	Pippete: Napoleon
ORGANIZERS:	Ponraj Chinnadurai (Siemens Medical Solutions USA Inc.); Gouthami Chintalapani (Siemens Medical Solutions USA Inc.); Jian Wang (Siemens Healthineers)		
08:00-09:30	Clinical Case Presentations: 4 Clinical Cases Highlighting Image Registration During Image Guided Liver Ablation, Trans-Catheter Arterial Chemoembolization, Image Guided EVAR and TEVAR		
09:30-10:00	Coffee Break		
10:00-12:30	Recorded talks from clinicians: 1-2		

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TUTORIAL

NAME:	Hypergraph Learning: Methods, Tools and Applications in Medical Image Analysis		
DATE/TIME/VENUE:	October 13	08:00-12:00	El Chino 5
ORGANIZERS:	Yue Gao (Tsinghua University); Rongrong Ji (Xiamen University, China); Zizhao Zhang (Tsinghua University)		
08:00-08:45	Preliminaries of Hypergraph and Hypergraph Learning Yue Gao		
08:45-09:30	The Recent Advances of Hypergraph Learning and Its Applications in Medical Image Processing Taisong Jin		
09:30-10:00	Coffee Break		
10:00-10:30	Hypergraph Learning for Multi-Modality Neuroimaging-based Brain Disease Diagnosis Mingxia Liu		
10:30-11:00	Applications of Hypergraph Learning on Medical Image Analysis Zizhao Zhang		
11:00-11:30	A Tutorial on Hypergraph Learning Toolbox Haojie Lin		
11:30-12:00	A Tutorial on Hypergraph Neural Network Toolbox Yifan Feng		