

DORS 2016

Schedule

08.00 - 10.00	SITE VISITS
10.00 - 12.00	LECTURES PART 1

LUNCH

12.45 - 17.45	LECTURES PART 2
	HANDS-ON
17.45 - 19.00	SOCIAL EVENT
19.00 - Open End	

MONDAY 12.09.
COMPUTER ASSISTED SURGERY
Sächsischer Inkubator für klinische Translation (SIKT) Philipp-Rosenthal-Str. 55, 04103 Leipzig meeting point: Foyer
WELCOME AND INTRODUCTION
CAS in ENT surgery speaker: Mathias Hofer, MD CAS in Neurosurgery speaker: Dirk Lindner, MD

Bio City

ENT Hands-on Mastoidectomy speaker: Mathias Hofer, MD ENT Hands-on Sinus surgery speaker: Mathias Hofer, MD
CAS in Neurosurgery speaker: Dirk Lindner, MD CAS in Craniotomy and Navigation speaker: Dirk Lindner, MD
Leipzig sightseeing tour by bus
Free Time

TUESDAY 13.09.
ENDOSCOPY CHALLENGES
University Hospital (UKL) Liebigstraße 18, 04103 Leipzig meeting point: Entrance HAUS 1 (Max Rockstroh, Marianne Maktabi)
Integrated-OR Dep. of ENT surgery, Leipzig University Hospital
Introduction to Endoscopy speaker: Thomas Wittenberg, PhD Instrumentation for Flexible Endoscopy: Procedures and Technology speaker: Prof. Alberto Arezzo, MD Rigid Endoscopes in Visceral Surgery speaker: Prof. Ines Gockel, MD

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Flexible Endoscopy speaker: Prof. Alberto Arezzo, MD Endoscopy in Visceral Surgery speaker: Prof. Ines Gockel, MD Rigid Endoscopy speaker: Thomas Wittenberg, PhD
Free Time
Free Time

WEDNESDAY 14.09.
IMAGE-GUIDED INTERVENTIONS
Heart Center - University Hospital Strümpellstraße 39, 04289 Leipzig meeting point: Entrance (Marianne Maktabi, Klemens Birnbaum)
Heart Interventions speaker: Thilo Noack, MD Image Guided Heart Rhythm Management speaker: Prof. Gerhard Hindricks, MD
ZEEGO Hybrid-OR Heart Center Leipzig MRI Cardiac Catheter Lab Heart Center Leipzig

Peter Pan Café

Image-Guided Interventions speaker: Michael Moche, MD MRI Interventions speaker: Harald Busse, PhD MRI-Ablation speaker: Mandy Grundmann, PhD
Catheter Lab Interventional MRI Dep. of Radiology
Heart Valve Interventions speaker: Thilo Noack, MD MRI-guided Interventions speaker: Harald Busse, PhD Image-Guided Interventions speaker: Michael Moche, MD
Free Time
Free Time

THURSDAY 15.09.
CARS DAY: MODELS AND INTERDISCIPLINARITY
University Hospital (UKL) Liebigstraße 13, 04103 Leipzig meeting point: Entrance HAUS A (Steffen Oeltze-Jafra, Jan Gaebel, Alex Oeser)
Anatomy Lab Institute of Anatomy, University Leipzig
Surgical Workflow speaker: Prof. Pierre Jannin, PhD Digital Patient Modeling speaker: Prof. Leonard Berliner, MD Can Big Data Think Outside The Box? speaker: Ronald Schilling, PhD

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Surgical Workflows speaker: Juliane Neumann, MSc
Digital Patient Modeling speaker: Mario Cypko, Dipl.Inf.
Break
Guided walk through Leipzig city center

FRIDAY 16.09.
SURGICAL ROBOTICS
University Hospital (UKL) Liebigstraße 20, 04103 Leipzig meeting point: Entrance HAUS 4 (Juliane Neumann, Klemens Birnbaum)
Tele manipulator and robotics in urology speaker: Roman Ganzer, MD DaVinci Lab Dep. of Urology
State of the art in surgical robotics speaker: Salih Abdelaziz, PhD Bio inspired robotics speaker: Prof. Arianna Menciassi, PhD

ICCAS

Surgical Robotics I speaker: Richard Bieck, MSc
Surgical Robotics II speaker: Henrik Keller, PhD
Break
Get-together in Beyerhaus Leipzig

SATURDAY 17.09.
OR INFRASTRUCTURE AND FUTURE TECHNOLOGIES
Innovation Center Computer Assisted Surgery, University of Leipzig Semmelweisstraße 14, 04103 Leipzig meeting point: 1st Floor
Device Networking in the OR speaker: Max Rockstroh, MSc Technical OR Standards speaker: Prof. Heinz U. Lemke, PhD
The Future of Surgery from a Clinical Point of View speaker: Prof. Hubertus Feußner, MD
Demo-OR ICCAS

ICCAS

Technical OR Standards speaker: Erik Schreiber, MSc
13.45 - 15.15
FEEDBACK AND FAREWELL