

# SLK-Kliniken

„New technology  
drives medicine“



## Invitation



**October 10-11, 2019**

**SMIT 2019**

**Konzert- und Kongresszentrum  
Harmonie**

## Invitation

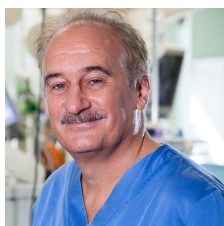
The 31st International Congress of the Society for Medical Innovation and Technology (iSMIT) will take place in Heilbronn, Germany from Thursday October 10th to Friday October 11th 2019. The theme of the congress will be „Technology drives medicine“.

The meeting will be held at the „Konzert- und Kongresszentrum Harmonie“, located in the center of Heilbronn, an inspiring city, which combines a history of wine cultivation with modern industry of car production (AUDI), food technology and alternative energy sources. In 2019 Heilbronn will host the German Garden Expo.

The meeting will focus on minimally invasive surgery including flexible” surgery and robotics, which concerns all faculties like urology, surgery, gynaecology, and ENT. Further topics are “interventional radiology, computer-assisted medicine, nanotechnology & nanomedicine, smart technologies, future OR & logistics, vision for the future, next generation technologies, and artificial intelligence“.

The long tradition of this innovative meeting puts interdisciplinary exchange of ideas as well as the direct contact with our partners from the industry as main goal of SMIT 2019. Based on this, we want also present a platform for start-up companies and ideas.

We want to invite to attend this exciting meeting in the beautiful city of Heilbronn.



Congress President:  
**Prof. Dr. med. Dr. h.c. mult. Jens Rassweiler**  
Chairman of Department of Urology  
SLK Kliniken Heilbronn  
University of Heidelberg, Germany  
jens.rassweiler@slk-kliniken.de



Congress Co-President:  
**Prof. Dr.-Ing. Lena Maier-Hein**  
Div. Computer Assisted Medical  
Interventions (CAMI)  
German Cancer  
Research Center (DKFZ)

## Organisation

SLK-Kliniken Heilbronn GmbH  
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## Organization of Registration/Exhibition /Sponsoring

INTERPLAN Congress, Meeting & Event Management AG  
Landsberger Str. 155  
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Web: [www.interplan.de](http://www.interplan.de)

## Local Organizing Committee:

- Dr. med. Marcel Fiedler
- Dr. Harald Fischer
- Dr. med. Ali Serdar Gözen, FEBU
- Prof. Dr. med. Egbert Hagmüller
- Prof. Dr. med. Marcus Hennersdorf
- Prof. Dr. med. Markus Hohenfellner
- Prof. Dr. Konrad Karcz
- Prof. Dr. med. Wolfgang Linhardt
- Prof. Dr. med. Burkhard Lippert
- Prof. Dr. med. Uwe Martens
- Prof. Dr. med. Phillipe Perreira
- PD. Dr. med. Dr. h.c. Uwe Spetzger
- Prof. Dr. Arnulf Stenzl
- Prof. Dr. Dogu Teber
- M.Sc. Keno März
- M.Sc. Thomas Kirchner

## **International Organizing Committee:**

- Dr. Alberto Breda
- Allen W Chiu, MD, PhD
- Prof. Dr. med. Piotr Chlosta, FEBU
- Gerhard J Fuchs, MD, FACS
- Man Kay Li MD
- Prof. Evangelos Liatsikos
- Prof. Andreas Melzer
- Koon Ho Rha , MD FACS PhD
- Prof. Morgan Roupret
- Prof. Marc Schurr
- Prof. Dr. Jens-Uwe Stolzenburg
- Robert Sweet, MD
- Domenico Veneziano, MD, FEBU
- M.D. Paul Alan Wetter

## **General Information**

### **Venue**

Konzert- und Kongresszentrum Harmonie  
Allee 28  
74072 Heilbronn, Germany

The Congress-Center „Harmonie“ in the city of Heilbronn



## Registration

The Registration will be open in March 2019 on the SMIT-Website: <https://smit2019.com/>

	<b>Early Bird Registration</b> until 31 July 2019	<b>Late Registration</b>	<b>Onsite Registration</b>
Non-Member SMIT	200,00 Euro	450,00 Euro	500,00 Euro
Member SMIT	150,00 Euro	350,00 Euro	400,00 Euro
Bachelor/Master student	25,00 Euro	35,00 Euro	85,00 Euro
Postgraduate student*	100,00 Euro	150,00 Euro	200,00 Euro
Science & Technology Night @Experimenta	70,00 Euro	70,00 Euro	70,00 Euro

incl. 19% VAT

\*All Postgraduate students will be admitted at the Conference only after presentation by email to [smit2019@interplan.de](mailto:smit2019@interplan.de) of a certificate of their postgraduate status. This rate is valid for PhD students and residents.

### Registration fee includes

- All Scientific Sessions
- Admission to the Exhibition
- Electronic material (program, abstracts etc.)
- Certificate of Attendance



## Abstracts

The Abstract Submission is possible from March until the 1 August 2019.

For more information, please visit the conference website:  
<https://smit2019.com/>

### Abstract topics

- Artificial Intelligence
- Artificial Organs and 3D-Bioprinting
- Biomaterials and Biomechanics
- Tissue Engineering and Regenerative Medicine
- Biomedical Instrumentations and Optics
- New Robotic Devices for Surgery
- Dental Devices
- Image Guided Surgery and Navigation
- In vitro Diagnostics
- Medical Imaging and Informatics
- Medical Nano and Microtechnology
- New Devices for Minimally Invasive Surgery
- Neural Engineering
- Endourology and intra-renal surgery
- NOTES and SILS
- Orthopedic and Rehabilitation Engineering
- Simulation and Training
- Single-use endoscopy
- Stent Technology
- Start-Up Corner



# Scientific Programme – Overview

Thursday, Oct. 10th, 2019						
	Wilhelm Maybach Saal A	Willhelm Maybach Saal B	Seminarraum	Foyer	Theodor Heuss Saal	
08:45 - 09:00	Opening					
09:00 - 10:30	Session 1 New systems for endoscopy 1 • Hand-held devices				Exhibition	
10:30 - 11:00	Coffee Break					
11:00 - 12:30	Session 2 New systems for endoscopy 2 • Robots in endoscopy • Capsule endoscopy	Session 3 Simulation and training	Session 4 3D printing in Medical Device Design	Poster 1		
12:30 - 13:30	Lunch & Lunchsymposia					
13:30 - 15:00	Session 5 HiPerNav-SMIT-session – Navigation	Session 6 Interventional therapy 1 • Endovascular techniques	Session 7 Artificial intelligence and surgery	Poster 2		
15:00 - 16:30	Session 8 Robotics 1	Session 9 Interventional therapy 2 • Percutaneous techniques	Session 10 Medical informatics	Poster 3		
16:30 - 17:00	Coffee Break					
17:00 - 18:30	Session 11 Robotics 2	Session 12 Biomaterials	Session 13 Neurosurgery	Poster 4		
19:00	Get together in the Weinvilla					



## Friday, Oct. 11th, 2019

	Wilhelm Maybach Saal A	Willhelm Maybach Saal B	Seminarraum	Foyer	Theodor Heuss Saal
09:00 - 10:30	Session 15 Medicine 2030 • Individualized • Organ printing • Radionomics	Session 16 New devices for laparoscopy	Session 17 Nanomedicine tools		Exhibition
10:30 - 11:00	Coffee Break				
11:00 - 12:30	Session 18 Imaging technologies • MRI-ultrasound fusion systems	Session 19 Computer aided planning and navigation	Session 20 EIRSS-last supper	Poster 5	
12:30 - 13:30	Lunch & Lunchsymposia				
13:30 - 15:00	Session 21 • Operating room of the future	Session 22 • Minimally invasive oncologic therapy for renal cancer	Session 23 Human interface technologies	Poster 6	
15:00 - 16:30	Session 24 NOTES and Single Port Surgery – Still alive?	Session 25 Minimally-invasive oncologic therapy on prostate cancer	Session 26 Tissue engineering	Poster 7	
16:30 - 17:00	Coffee Break				
17:00 - 18:30	General Assembly				
20:00	Science & Technology Night @Experimenta				
	SMIT Awards				
	Closing Ceremony				

## SLK-Kliniken

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Klinikum am Gesundbrunnen | Klinikum am Plattenwald  
 Geriatriische Rehaklinik Brackenheim  
 Klinik Löwenstein gGmbH

Alle unsere Kliniken sind qualitätszertifiziert nach KTQ.  
 Nähere Informationen unter: [www.ktq.de](http://www.ktq.de)

