

Heinz-Nixdorf TranslaTUM Engineering Lectures*

Tuesdays 18:00h

Experience the world of engineering & healthcare @TranslaTUM

- Lectures on interdisciplinary topics between engineering, healthcare, and life sciences
- Industrial & academic presenters prepare a real-world case study with a brief business or technology problem
- Students & faculty will discuss solutions with the presenter @ Brez'n & beer
- Meet engineering & medical students, faculty, and industry @ www.translatum.tum.de

Date / 2018	Speaker	Organisation & Function	Title
17.10.	Gödje, Oliver Menzl, Stefan Vitzthum, Frank	Qserve Siemens Healthineers	Gödje: Hemodynamic Monitoring – why new technologies not always replace the old ones. Menzl: Medical Device Industry - the role of Regulatory, Quality & Clinical Affairs. Vitzthum: Atellica™ Solution Assays in a New Light - How engineering design and biochemistry come together to improve patient care
23.10.	Wegner, Sebastian	Sciospec Scientific Instruments	Electrical impedance spectroscopy for bioanalytical and medical applications
30.10.	Brücher, Björn	Carl Thiem Klinikum Cottbus	Critical thinking in cancer research
04.12.	Hagos, Yohannes	PortaCellTec Biosciences GmbH	Interaction of clinical relevant SLC-Transporter proteins with cytostatics
11.12.	Schmid, Ulrich	TU Wien	Piezoelectric MEMS: from Material Aspects to Ultra-Low Power Sensors and Systems
18.12.	Seidel, Michael	QServe	Microarray-based methods for cultivation-independent detection of pathogenic bacteria and viruses
08.01.19	Haug, Albrecht	Apple	Apple in Healthcare
15.01.19	Purde, Andreas	TÜV Süd	Artificial Intelligence in medical devices – regulatory challenges
22.01.19	Clauss, Johannes	AdjuCor GmbH	Innovative devices for chronic heart failure
29.01.19	Selzer, Paul	Boehringer Ingelheim	Antiparasitics: An Animal Health Perspective