BIP 2026 *Data Interfaces in Healthcare & Industries*

WORKSHOP PROGRAMME

DHSN Campus Bautzen

Medical Engineering (DHSN Duale Hochschule Sachsen)

UNIZA – Faculty of Electrical Engineering and Information Technology

TECHNICAL UNIVERSITY OF LIBEREC – Faculty of Mechatronics, Informatics and Interdisciplinary Studies & Faculty of Health Studies

Time	23 March 2026	24 March 2026	25 March 2026	26 March 2026	27 March 2026
8:00 - 8:45	**REGISTRATION & WELCOME** Frau Ehmke, Frau Scherm, Frau Buhl **(R.230, 1st floor)**	**HandsOn - Modules (10/10/10) -** **(Gr.A)** *DICOM HandsON* (10) Prof.Dr. Schmitt, DHSN **(R.304, 2nd floor)** **(Gr.B)** *Silent ICU using the new SDC standard ISO/IEEE 11073* (10) B.Sc Christina Herz, Drägerwerk AG **(R.103, ground floor)** **(Gr.C)** *Connecting medical devices to a Patient Information System* (10) B.Sc Sebastian Draeger, Henry Schein Medical GmbH **(R.207, 1st floor)**	**HandsOn - Modules (15/15)** **(Gr.I)** *HL7-Interface* Ing. Jana Vitvarová (PhD), TUL **(R.309, 2nd floor)** **(Gr.II)** *From ECG Sensor to Digital Health System: Data Interfaces in Practice* Ing. Maroš Šmondrk (PhD), UNIZA **(R.304, 2nd floor)**		**HandsOn - Modules (15/15)** **(Gr.I)** *Operating theatre integration projects* Dr. Philipp Liebmann , RIWOlink GmbH **(R.309, 2nd floor/ lab R.207 1st floor)** **(Gr.II)** *HMI of SoloAssist II camera robot* Dipl. Ing. Robert Geiger, CEO AKTORmed GmbH **(R.304, 2nd floor/lab R.207 1st floor)**
08:45	**OPENING BIP2026** Prof.Bühn & Prof. Schmitt & Prof. Raabe **(R.230, 1st floor)**				
9:00 - 9:30	**PRESENTATION OF Universities** DHSN, TUL & UNIZA **(R.230)**				
09:30	coffee break (Mensa)	coffee break (Mensa)	coffee break (Mensa)		coffee break (Mensa)
10:00-10:45	**LAB / CAMPUS Tour** Herr Dipl.Ing. Abdel-Haq **(Group I & II)**	**HandsOn - Modules (10/10/10) -** **(Gr.C)** *DICOM HandsON* (10) Prof. Dr. Schmitt (R.304) **(Gr.A)** *Silent ICU using the new SDC standard ISO/IEEE 11073* (10) B.Sc Christina Herz, Drägerwerk AG (R.103) **(Gr.B)** *Connecting medical devices to a Patient Information System* (10) B.Sc. Sebastian Draeger, Henry Schein Medical GmbH (R.207)			**HandsOn - Modules (15/15)** **(Gr.II)** *Operating theatre integration projects* Dr. Philipp Liebmann , RIWOlink GmbH **(R.309, 2nd floor/ lab R.207 1st floor)** **(Gr.I)** *HMI of SoloAssist II camera robot* Dipl. Ing. Robert Geiger, CEO AKTORmed GmbH **(R.304, 2nd floor/lab R.207 1st floor)**
10:45 - 11:30	**LECTURE** (30) *Intercultural Communication* (DHSN) Prof. Dr. Flory, **(R.230)**				
11:30	lunch (Mensa)	lunch (Mensa)	lunch (Mensa)		lunch (Mensa)
12:15 - 13:00	**LECTURE** (30) *Introduction to DICOM* Prof. Dr. Schmitt, **(R.230)**	**HandsOn - Modules (10/10/10) -** **(Gr.B)** *DICOM HandsON* (10) Prof.Dr. Schmitt (R.304) **(Gr.C)** *Silent ICU using the new SDC standard ISO/IEEE 11073* (10) B.Sc Christina Herz, Drägerwerk AG (R.103) **(Gr.A)** *Connecting medical devices to a Patient Information System* (10) B.Sc Sebastian Draeger, Henry Schein Medical GmbH (R.207)	**HandsOn - Modules (15/15)** **(Gr.II)** *HL7-Interface* Ing. Jana Vitvarová (PhD), TUL **(R.309, 2nd floor)** **(Gr.I)** *From ECG Sensor to Digital Health System: Data Interfaces in Practice* Ing. Maroš Šmondrk (PhD), UNIZA **(R.304, 2nd floor)**		**Evaluation & Closing of BIP (30)** Ilona Scherm, Prof. Dr. K. Bühn & BIP Partners (R.Mensa)
13:00 - 13:45					
13:45	Coffee break (Mensa)	Coffee break (Mensa)	Coffee break (Mensa)		
14:00 - 14:45	**LECTURE** (30) *Cybersecurity* in Medical Devices	Free Afternoon & Evening			
14:45 - 15:30	Dr. Dirk Müller, StingOrg, **(R.230) until 15:00**				
16:00 - 16:30	**Welcome by the Mayor of Bautzen** **(Town Hall Bautzen, Fleischmarkt 1)**				
16:30 -17:30	**Guided city tour** Wolfgang Mendow		Local Tour		
17:30	**Dinner & Intercultural Evening** Prof. Dr. Flory, **(Restaurant *Senfstube* , Schloßstraße 3)**			Free Evening	

26 March 2026 (Visit): 09.30am-11.00am *Innovation Center Computer Assisted Surgery* (ICCAS, University of Leipzig, Prof. Neumuth); 11.30am lunch (Liebigstr.20 Mensa); 13.00 Guided Tour - Leipzig University Hospital (Liebigstr.20); 14:00 City; 15:30 *Zeitgeschichtlichen Forum Leipzig* (Grimmaische Str.6); 16:30 **Return Journey**

Sponsors/Partners: stingorg · AKTORmed ROBOTIC SURGERY · Dräger · HENRY SCHEIN MEDICAL · ICCAS · RIWOLINK (A Richard Wolf Company) · Universitätsklinikum Leipzig (Medizin ist unsere Berufung.) · Förderverein der Studienakademie Bautzen e.V. · leonardo SACHSEN