



# build.well.being 2019

June 14th | UAS St. Pölten

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Programme

Registration & Programme: [buildwellbeing.fhstp.ac.at](http://buildwellbeing.fhstp.ac.at)

# Programme

PRE-EVENT  
NETWORKING  
DINNER\*

## Morning Digital Healthcare Workshops

09:00 Morning Registration & Presentation

09:15 Hands-on Workshop – Round 1

10:45 Break

11:15 Hands-on Workshop – Round 2

## Afternoon Innovation Talks

14:00 **Welcome Address & Presentation**

by Center for Digital Health Innovation, St. Pölten University of Applied Sciences, European Region Danube-Vltava and Zukunftsakademie Mostviertel

14:15 **Keynote – Brian Anthony – “Emerging Technologies in Healthcare (tbd)”**

Brian Anthony (US), Associate Director MIT.nano, Co-Director of the Medical Electronic Device Realization Center & Director, Master of Engineering in Manufacturing Program, Massachusetts Institute of Technology

14:45 **MedTech meets EdTech – The Rise of a Hidden Austrian Champion**

Klaus Müller (AT/US), CEO of “123 Meducine” and “123 Sonography”

15:05 **Algorithms and Decision Support Systems for Detecting Diseases and Indicators for HIV screening**

Kristjan Krass (EST), Cofounder Diagnostic Match

15:20 Break

15:35 **Challenges in the Development of a Feeling Prosthesis**

Rainer Schultheis, CEO, Saphenus Medical Technology

15:50 **Students Pitch Presentations (40min)**

Students pitch presentations from the European Region Danube-Vltava & St. Pölten University of Applied Sciences

\* We gladly invite you to our pre-opening with a guided tour through St. Pölten and a traditional dinner at the Rendl Keller on June 13th, 2019 / meeting point for the tour is at the Rathausplatz St. Pölten at 5 pm / dinner at Rendl Keller starts at 7 pm

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## Morning Digital Healthcare Workshops

**Workshop #1** Augmenting motor rehabilitation – Application of motion capturing, virtual reality & 3D ultrasound imaging in clinical practice | with Brian Horsak (AT), Senior Researcher and Co-Lead Center for Digital Health Innovation, St. Pölten UAS & Mark Simonlehner (AT), Researcher Department of Health, St. Pölten UAS

**Workshop #2** Create engaging Healthcare Experiences with Augmented Reality – From Design to App Development | with Andreas Jakl (AT), Senior Lecturer St. Pölten UAS & Anna Runefelt (SE/SVN), Founder of Nordic Art Initiative & Healthcare visualization initiative “Art with a Bigger purpose”

**Workshop #3** (Medical) Text Mining | with Markus Bertl (AT/EST), Student St. Pölten UAS and Tallinn University of Technology & Co-Founder of Diagnostic Match

**Workshop #4** HL7 FHIR for Beginners – Im Getting FHIRed up! | with Oliver Kraus & Emanuel Helm, both HL7 Austria Members and Senior Researchers at Upper Austria UAS Campus Hagenberg

**Workshop #5** Telemedicine, Law and Ethics | with Anna E. Schmaus-Klughammer, Lecturer at Deggendorf Institute of Technology and CEO at Klughammer GmbH

## Students Pitch Presentations

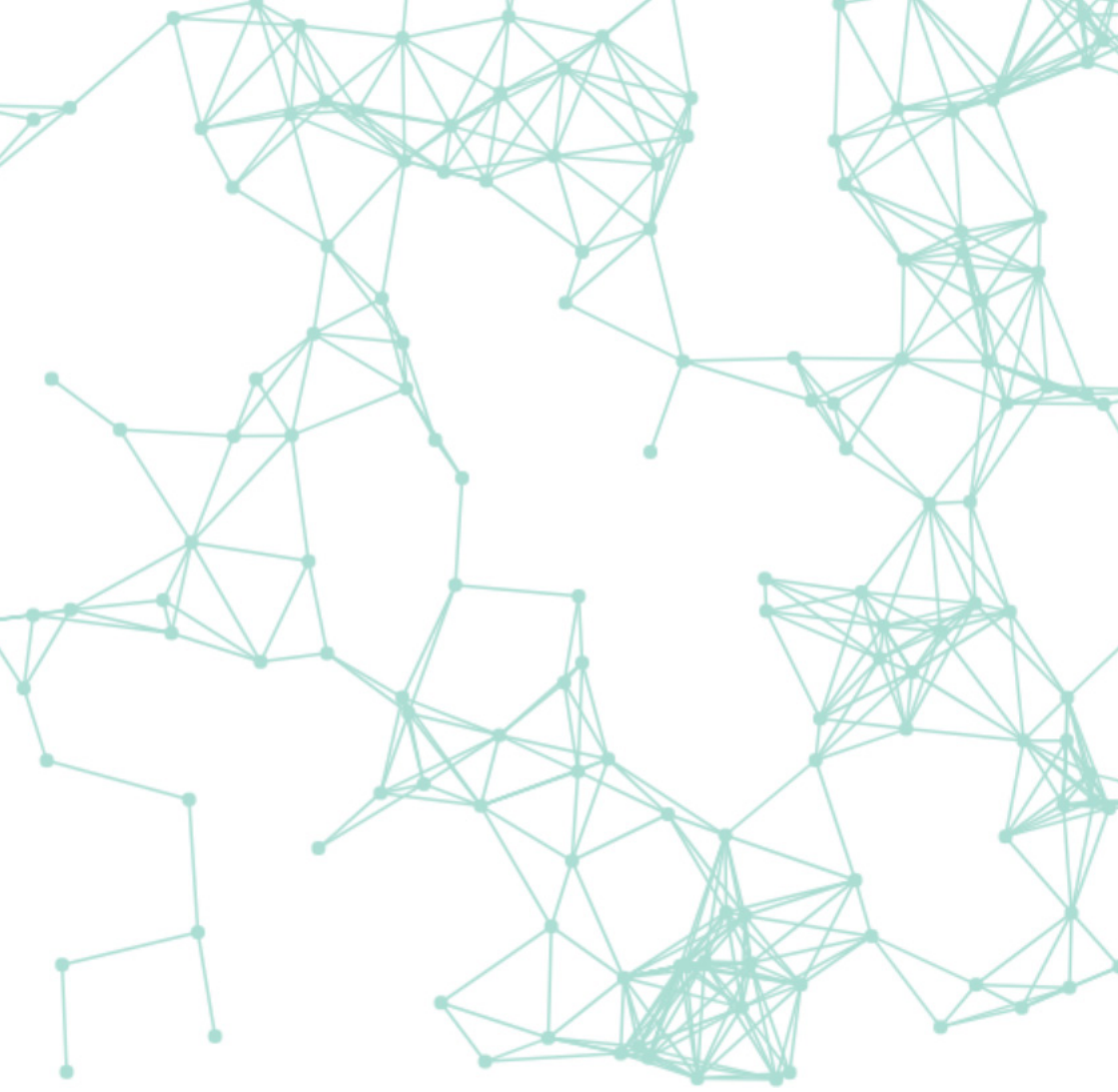
**PAR@OT: Call Me By Your Need** – A healthcare professional calling system which reduces noise, stress and alarm fatigue (Alexander Mantler, Monika Dumanic) + Team: Alexander Vollmer, Stefan Noestlinger, Stephan Pokorny, Julia Puerstinger and Markus Schimanko

**Dr. BellyWell: Keep your belly well** – How we plan to achieve adequate support in the pre- and postoperative care of gastric bypass patients (Janina Gonaus, Christoph Kamp) + Team: Annika Ullrich, Rene Kainz and Simon Stroehle

**KARLI – Kidfriendly Augmented Reality Learning Interface** – Learn about the human body by having a look inside! (Michael Andorfer, Mariella Seel) + Team: Patrick Knogler, Anna-Maria Lienhart, Johannes Panzenboeck and Lehel Roth

**FallTec: Using a Wearable Sensor to Reduce Fall Risk for Patients** (with David Kollmitzer, Elias Matousek) + Team: Isabel Kächele, Philipp Köcher and Jürgen Maureder

**STaRT – bringing rehabilitation into your living room** (Almesberger Marcel, Wiesinger Sarah)



**Further Information & Contact: [buildwellbeing.fhstp.ac.at](mailto:buildwellbeing.fhstp.ac.at)**

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