



Tuesday, March 13<sup>th</sup>, 2018

13:00-17:00



# 3<sup>rd</sup> MedTech Science Day Imaging

March 13th.2018  
1:00 p.m. to 5:00 pm

Diese Veranstaltung wird in Kooperation mit dem MCI und dem Cluster Life Science der Standortagentur Tirol durchgeführt:



MEDIZINISCHE  
UNIVERSITÄT  
INNSBRUCK



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Das WTZ - West wird unterstützt von:



Layout: WTZ West  
Bild: WTZ-West  
Herstellungsort: Innsbruck  
November 2015



- Assoz. Prof. Dr. Alexander Jesacher
- Priv. Doz. Dr. Elisabeth von Guggenberg
- ao. Univ.-Prof. Dr. Reto Bale
- Univ.-Prof. Dr. Elke Gizewski MHBA

### 3. MedTech Science Day

**Location:**

Medical University of Innsbruck, MZA,  
Seminar room 2 (1-UG1-061)

**Date:**

Tuesday, March 13th, 2018

Time: 13:00-17:00

#### MedTechLab

With the new virtual “MedTechLab” the WTZ-West together with the Medical University of Innsbruck (MUI), the Management Center Innsbruck (MCI) and in cooperation with the Standortagentur Tirol creates a new innovate format for information, innovation, training, networking and cooperation.

The MedTechLab will organize over the coming months a number of workshops and lectures with focus on Medical Technology. Moreover, we will organize 2 to 3 “Innovation Trips”: excursions to interesting and innovative MedTech companies.

One inherent part of the MedTechLab is the organization of the “MedTech Science Days”. We will hold a minimum of 5 MedTech Science Days during the upcoming months.

This time the focus lays on medical imaging at the MUI.

#### Programme:

**13:00** Welcome and Registration

**13:15** Assoz. Prof. Dr. Alexander Jesacher:

Optical imaging and microscopy: Developing of novel concepts for beam shaping and optical imaging to enable faster and more accurate measurements.

Optical and acoustical traps: Research on the trapping and mechanical manipulation of micro-particles and cells by only using the forces mediated by light and sound.

**13:30** Priv. Doz. Dr. Elisabeth von Guggenberg

Radiopharmaceutical development of peptide probes for theranostic use in nuclear medicine

Clinical translation of peptide based receptor targeting for diagnosis and therapy in oncology

**13:45** ao.Univ.-Prof. Dr.med.univ. Reto Bale

Stereotactic Radiofrequency Ablation (SRFA) of Liver Tumors

**14:00** Univ.-Prof. Dr.med. Elke Ruth Gizewski MHBA

Focus of Core Facility Neuroimaging Research and Neuroradiology

Please register until March 12th :

<https://www.standort-tirol.at/medtechscience03>