



**WEDNESDAY, 7<sup>TH</sup> OF  
AUGUST, 2019**

# BARETALK

- Entry Free! Limited space max. 25
- From 18:00 to 20:30
- At the Shoe Shop "Schritt für Schritt"  
Klenzestraße 37 - 80469 Munich

Welcome to a talk hosted by students from the Clinical Application of Computational Medicine (CACOM) course at the TUM. We will talk about meditation, the monitoring of fetal and adult heart, and the implementation of gyroscope technology into jumping recordings. How do these improve human health?

Come and join us!

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## PRELIMINARY PROGRAM

### 19h00 Welcome/Overview

*Dr. Martin Daumer*

### 19h10 Measurable Effects of Meditation on the Body

*Sandrine Gayraud, Lorenz Ralf  
Weiss, Alexander Matthies, Raquel Le Houcq*

### 19h30 Experimenting with Heart Rate Sensors

*Ryan R. Hosn, Ana Ilinca Munteanu, Jose  
Maria Rivera*

### 19h50 Break

### 20h00 Mathematical Model for medical based CTG Features

*Chang Liu, Bowen Ma, Zhenyu Li*

### 20h20 Actibelt meets Gyroscope

*Jakob Reichmann*

### 20h40 Closure

#### Contact

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