

# ETN-OMT Summer School “School on Electronics for Sensing of mechanical motion”

26th to 29th June 2018  
Faculty of Physics, University of Vienna

## Programm

Time	Tuesday	Wednesday	Thursday	Friday
09:00-09:45		LTI Systems (TW)	Power Supplies (DH)	Data Acquisition/Conversion (HH)
09:45-10:30		Basic OpAmp Circuits (DH)	Measurement Equipment (RMN)	Advanced Photo-Detection (SS, HH)
10:30-11:00		Coffee Break		
11:00-11:45		Noise (SS)	Active Filters (HH)	Lab Tours
11:45-12:30		Simulation of OpAmp Circuits (SS)	Practical Filter Design	
12:30-13:15			Equivalent Circuits	Lunch Break
13:15-14:00	Registration	Lunch Break	Idea -> Board: KiCad (HH)	
14:00-14:45	Introduction, Virtual Lab Tour Hamburg (MA, RS)		Excursion	SMD Soldering
14:45-15:30		Coffee Break		
15:30-16:00	Optomechanical Sensing (MA)	SMD Soldering + Debugging		
16:00-16:45	Opto-Electrical Converters (SS)			
16:45-17:30				

## Locations:

- Registration and Programm on Tuesday: Room 3552, Boltzmanngasse 5, 5th floor
- Wednesday – Friday: Seminarroom 11 and 12, Faculty of Informatik, Währinger Straße 17, 2nd floor