

PROGRAMME OVERVIEW

SUNDAY, SEPTEMBER 9TH, 2018

10:00 - 16:20	Eurosensors School	HS 15.04
17:00 - 20:00	Registration desk open	AULA
18:00 - 20:30	Welcome Reception	AULA

MONDAY, SEPTEMBER 10TH, 2018

9:00 - 18:30	Registration desk open			
9:00 - 9:30	Opening Ceremony Heizhaus - HS 12.11 (Universitätsplatz 4, 1 st floor)			
9:30 - 10:15	Plenary / Zhong Lin WANG From Maxwell's Displacement Current to Nanogenerator Driven Self-Powered Systems and Blue Energy Heizhaus - HS 12.11			
10:15 - 11:00	Penary / Maria Chiara CARROZZA Sense and Sensibility in Robots Heizhaus - HS 12.11			
11:00 - 11:30	Coffee Break			
	Room 15.02	Room 15.03	Room 15.04	Room 15.05
11:30 - 12:30	Actuators, MEMS and NEMS	Chemical Sensors and Sensors for Food Industry	Bio(medical) Sensors, Devices and Microfluidics	Piezoelectric, Dielectric, Capacitive and Magnetic Sensors
12:30 - 14:00	Lunch Break			
14:00 - 15:00	Actuators, MEMS and NEMS	Chemical Sensors and Sensors for Food Industry	Advanced Functional Materials for Sensing and Actuating	Piezoelectric, Dielectric, Capacitive and Magnetic Sensors
15:00 - 16:00	Advanced Functional Materials for Sensing and Actuating	Chemical Sensors and Sensors for Food Industry	Advanced Functional Materials for Sensing and Actuating	Piezoelectric, Dielectric, Capacitive and Magnetic Sensors
16:00 - 16:30	Coffee Break			
16:30 - 18:30	Poster Session			

PROGRAMME OVERVIEW

TUESDAY, SEPTEMBER 11 TH , 2018				
9:00 - 18:30	Registration desk open			
9:00 - 9:45	Plenary /Rainer BLATT Quantum Computer - a New Technology for the Information Age Heizhaus - HS 12.11 (Universitätsplatz 4, 1 st floor)			
	Room 15.02	Room 15.03	Room 15.04	Room 15.05
10:00 - 10:40	Advanced Functional Materials for Sensing and Actuating	Chemical Sensors and Sensors for Food Industry	Bio(medical) Sensors, Devices and Microfluidics	Piezoelectric, Dielectric, Capacitive and Magnetic Sensors
10:40 - 11:10	Coffee Break			
11:10 - 12:30	Adv. Functional Materials for Sensing and Actuating	Chemical Sensors and Sensors for Food Industry	Bio(medical) Sensors, Devices and Microfluidics	Piezoelectric, Dielectric, Capacitive and Magnetic Sensors
12:30 - 14:00	Lunch Break			
14:00 - 14:30	Photonic Sensors and Quantum Sensors	System Integration and Packaging, Reliability, Modelling and Simulation	Bio(medical) Sensors, Devices and Microfluidics	Piezoelectric, Dielectric, Capacitive and Magnetic Sensors
14:30 - 15:50	Photonic Sensors and Quantum Sensors	System Integration and Packaging, Reliability, Modelling and Simulation	Bio(medical) Sensors, Devices and Microfluidics	Chemical Sensors and Sensors for Food Industry
15:50 - 16:30	Coffee Break			
16:30 - 17:10	Photonic Sensors and Quantum Sensors	System Integration and Packaging, Reliability, Modelling and Simulation	Micro- and Nano-fabrication Technologies	Chemical Sensors and Sensors for Food Industry
17:10 - 17:30	Light Sensors and Optical MEMS/NEMS	System Integration and Packaging, Reliability, Modelling and Simulation	Micro- and Nano-fabrication Technologies	Chemical Sensors and Sensors for Food Industry
17:30 - 18:10	Light Sensors and Optical MEMS/NEMS		Micro- and Nano-fabrication Technologies	Chemical Sensors and Sensors for Food Industry

WORKSHOP - CHIPSCOPE

PROGRAMME OVERVIEW

WEDNESDAY, SEPTEMBER 12 TH , 2018				
9:00 - 15:30	Registration desk open			
9:00 - 9:45	Plenary /J. Daniel PRADES Ideas for Specific, Low-Power and Cost-Effective Chemical Sensors Heizhaus - HS 12.11 (Universitätsplatz 4, 1 st floor)			
	Room 15.02	Room 15.03	Room 15.04	Room 15.05
10:00 - 10:40	Adv. Functional Materials for Sensing and Actuating	Chemical Sensors and Sensors for Food Industry	Embedded Systems and Signal Processing	Automotive Sensors and Sensors for (Aero)space
10:40 - 11:10	Coffee Break			
11:10 - 12:40	Light Sensors and Optical MEMS/NEMS	Bio(medical) Sensors, Devices and Microfluidics	Energy Harvesting	Automotive Sensors and Sensors for (Aero)space
12:40 - 14:00	Lunch Break			
14:00 - 14:20	Embedded Systems and Signal Processing	Bio(medical) Sensors, Devices and Microfluidics	Energy Harvesting	Smart Systems and Wireless Sensor Networks
14:20 - 15:00	Embedded Systems and Signal Processing	Bio(medical) Sensors, Devices and Microfluidics	Micro- and Nano-fabrication Technologies	Smart Systems and Wireless Sensor Networks
15:00 - 15:30	Closing Ceremony Heizhaus - HS 12.11 (Universitätsplatz 4, 1 st floor)			