

	Monday, August 22
	5th Memristor and Memristive Symposium
From 07:45	Registration
08:30 – 10:15	Opening of the Symposium - Ronald Tetzlaff (Technische Universität Dresden) "Non-Volatile <-> POP is Flat" Leon Chua (University of California, Berkeley, USA)
10:15 - 11:00	Coffee break
11:00 - 11:45	"Ag- and Cu-Based Ion-Conducting Memristor Design and Electrical Characterization" Kristy Campbell (Boise State University, USA)
11:45 - 12:30	"Experimental Observation of Chaos in a Chua's Corsage Memristor" Stanley Williams (Hewlett-Packard Laboratories, Palo Alto, USA)
12:30 - 13:00	"The role of initial conditions in memristors" Ronald Tetzlaff (Technische Universität Dresden, Germany)
13:00 - 14:30	Lunch
14:30 - 15:15	"Memristor Circuits: Flux-Charge Analysis Method" Fernando Corinto (Politecnico di Torino, Italy)
15:15 - 16:00	"Fundamental ingredients of redox-based memristive switching devices" Rainer Waser (RWTH Aachen University, Germany)
16:00 - 16:30	"Nanoscale phase-change memory devices: Enablers of future computing systems" Abu Sebastian (IBM Research, Zurich, Switzerland)
16:30 - 17:00	Coffee break
17:00 - 17:30	"Nanoscale Memristive Radiofrequency Switches" Qiangfei Xia (University of Massachusetts, USA)
17:30 - 18:00	"Memory and Neuromorphic Computing Applications Based on Resistive Switching Devices" Wei Lu (University of Michigan, USA)
From 18:30	Get Together

Room „Frauenkirche“ (ground floor)