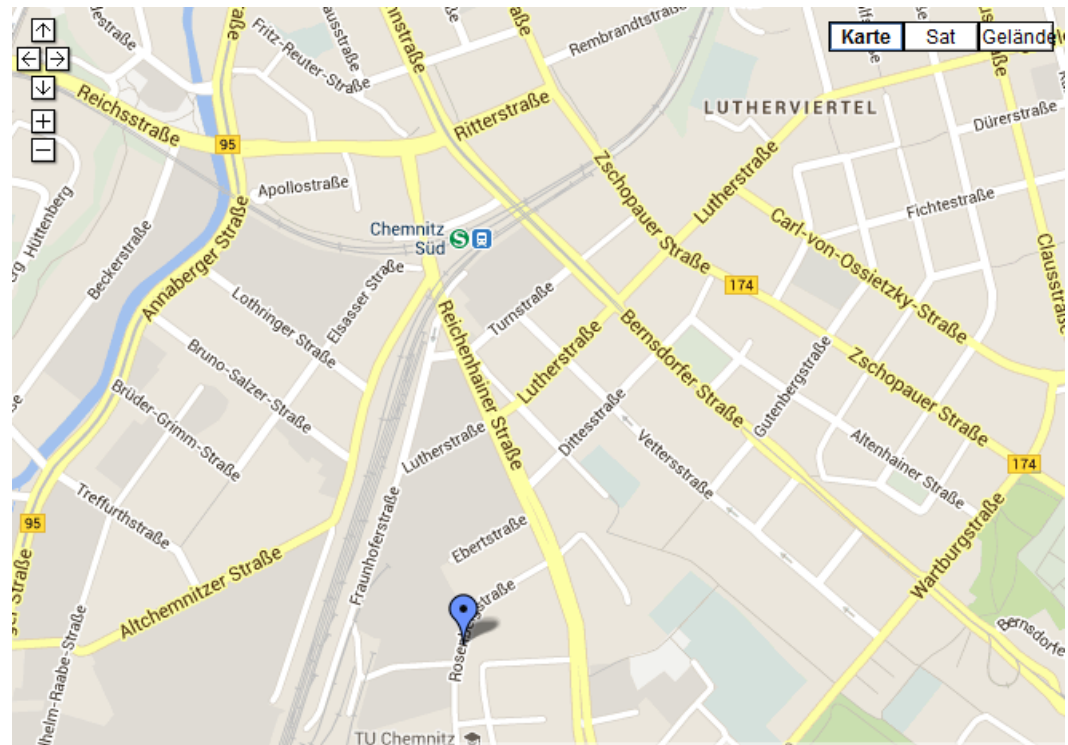


10. Treffen TU Chemnitz

ORT

29. April 2014

Raum 125
"Start up" - TechnoPark Chemnitz GmbH
Technologie-Campus 1
09126 Chemnitz



Für die Anfahrt ist dieser Links hilfreich:

[http://www.startup-chemnitz.de/cgi-bin/click.system?navid=TechnoPark GmbH Anfahrt Kontakt 1027](http://www.startup-chemnitz.de/cgi-bin/click.system?navid=TechnoPark_GmbH_Anfahrt_Kontakt_1027)

Mini Workshop zur NVM Charakterisierung

28. April 2014
Konferenzraum, NaMLab GmbH
Nöthnitzer Strasse 64, 01187 Dresden
Beginn: 14:00h



Agenda

9:30 – 9:40	Begrüßung	H. Schmidt / T. Mikolajick
9:40 – 9:50	Nonvolatile Memory Update	T. Mikolajick
9:50 - 10:10	Memristive Tunnel Junctions	A. Thomas
10:10 - 10:30	Design and Material Aspects of ReRam Memory	F. Kreupl
10:30 - 10:50	HfO ₂ -based memories: Resistive switching and current status	C. Walczyk
10:50 -11:10	Memristive Tunnel Junctions	H. Kohlstedt
11:10- 11:30	Nonvolatile reconfigurable logics using memristors	T. You
11:30 -11:40	Implementing memristors in reconfigurable logic gates	S.G. Ramesh

11:40 – 12:40 ===== Mittagessen =====

12:40 – 13:00	Nonvolatile unipolar resistive switching in YMnO ₃ thin films	A. Bogusz
13:00 - 13:10	Charge trapping in YMnO ₃ -coated MIS diodes	O. S. Choudhary
13:40 – 14:00	Charakterisierung SONOS-NV-Speicher vom Kondensator zum Array	J. Ocker
14:00 – 14:20	Cool E ³ NVM – SONOS-Integration in 90nm CMOS	V. Beyer/S. Buschbeck
14:20 – 14:30	Discussion	

14:30 - 14:45 ===== Kaffeepause =====

14:45 – 15:30	Ergebnisse des Mini Workshops “Elektrische NVM Charakterisierung”	H. Mähne
15:30 – 15:50	Organisatorisches	T. Mikolajick / alle
15:50 – 16:00	Schlussbemerkung	H. Schmidt / T.Mikolajick

Hotелеmpfehlungen

Günnewig Hotel Chemnitzer Hof. This impressive 4-star-superior house is situated in the most beautiful architectonic location in Chemnitz beside the Opera House, the art collection “Kunstsammlungen” and the “Petrikirche”. Its vicinity to the city centre means, that you are just a few minutes' walk away from the main train station, the university and the expansive “Schlossteich” park.

Hotel reservation:

Günnewig Hotel Chemnitzer Hof

Theaterplatz 4, 09111 Chemnitz

Phone: +49 / 371 68 40

ca. 90 Euro/night

Hotel Sächsischer Hof: This 3-star hotel is situated close to „Schlossteich“ park and Chemnitz main station.

Hotel reservation:

Hotel Sächsischer Hof

Brühl 26, 09111 Chemnitz

Phone: +49/371 461480

ca. 55-70 Euro/night

Mercure Hotel Kongress Chemnitz. This 3-star hotel is situated close to Chemnitz main station.

Hotel reservation:

Mercure Hotel Kongress Chemnitz

Brückenstr. 19, 09111 Chemnitz

Phone: +49/371 6830

ca. 45-55 Euro/night