



Agenda for the

## *FFlexCom* – Kick-off Meeting

DFG Priority Programme “High Frequency Flexible Bendable Electronics for Wireless Communication Systems”, SPP 1796

Date: Thursday, March 3<sup>rd</sup> 2016

Time: 9:00 – 17:00

Location: Dresden, Technische Universität Dresden  
Festsaal des Rektorats (Raum 210)  
Mommsenstraße 11

Organizer:  
Chair for Circuit Design and Network Theory of TU Dresden

## Agenda

08:30 Room opens. Posters can be put up.

Time	Opening	Speaker
09:00	Welcome	Dudek
09:05	Introduction and Overview	Ellinger
09:15	Possibility of Child Care during FFlexCom Meetings	Meister
09:20	Authoring of a FFlexCom Cluster Paper	

Time	Plenary Presentations (á 10 Minutes)	Speaker
09:25	Flexible Graphene-Base Heterojunction Transistor for Several Hundred Gigahertz Operation	Bartha Wenger
09:35	A Flexible and Adaptive Energy-Efficient High-Speed Wireless Hub	Berroth Burghartz Hesselbarth
09:45	High-frequency modeling and characterization of printed organic crystalline transistors	Claus Mannsfeld
09:55	Wireless Indium-Gallium-Zink-Oxide Transmitters and Devices On Mechanically-Flexible Thin-Film Substrates (W I S D O M)	Ellinger Tröster

### 10:05 Coffee Break

10:40	FlexART - Flexible Active Radar Backscatter Tag in Organic Electronics	Ellinger Leo Vossiek
10:50	Thin-Film Transistors with Novel Architecture for RF Circuits and Systems	Frey Weigel
11:00	Simulation tools for high frequency flexible electronic devices	Gagliardi Lugli
11:10	Flexible analogue and digital circuit blocks in amorphous metal oxides	Grundmann Thiede
11:20	Megahertz Organic Thin-Film Transistors for Flexible Biomedical Systems	Klauk Manoli Scheinert

### 11:30 Coffee Break

11:50	High-speed flexible transistors and tunnel diodes and circuits based on them	Riedl Scherf
12:00	Solution-Processed, Air-stable, and High-Cutoff Frequency Organic Transistors for Wireless Communication Systems	Mannsfeld
12:10	GLECS - Graphene enabled flexible high-frequency electronic circuits	Negra Neumaier
12:20	A metal-oxide TFT technology platform for flexible RF communication systems (10by10.com)	Pfeiffer Riedl



<b>12:30</b>	<b>Group Photo</b>
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<b>12:35</b>	<b>Lunch Break</b>
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<b>13:30</b>	<b>Posters (1 Hour)</b>	
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<b>14:30</b>	<b><i>Circuit Song:</i> Summarizes circuit basics in a song. Didactic approach to teach and inspire students for circuit design.</b>	Ellinger Seidel Schwarze
<b>14:45</b> -- <b>16:30</b>	<b>Get-Together with Speed-Dating (á 2 Minutes)</b>	

17:45 Conference room closes.

## Registration

All attendees please register until 12.2.2016 using the link provided in your invitation.

## Presentation Files

Please send your Power-Point or PDF presentation file to [tilo.meister@tu-dresden.de](mailto:tilo.meister@tu-dresden.de) until February 28<sup>th</sup>. You may also ask for a link to an upload-site.

## Posters

The poster can be at most A0-size portrait and one poster per project.  
You can enter the conference room to put up your poster from 8:30.



## Evening Before: Informal Get-Together at Blue Note

The evening before the Kick-off meeting everybody is invited to the informal get-together at the Dresden jazz bar Blue Note at around 20:30. This night the “Bs and Birds” will perform from 21:00 o’clock. It is their first time to appear in this bar.

Evening before (02.03.2016)

20:15	Meet at Albertplatz to walk to Blue Note with a local. Albertplatz can be reached very easily.	optional
20:30 -- ...	Get-Together in Blue Note Görlitzer Straße 2b	optional

## Flexible Child Care

We are dedicated to equal job opportunities within the DFG Priority Programme FFLexCom. As part of this engagement we can offer flexible child care during the conference hours and also on other occasions. Please contact us in advance if you wish to benefit.

## Hotel and Travel

You can visit [link](#) for hotel suggestions and brief travelling instructions.

*Your contact for questions:*

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