



**Leibniz ScienceCampus GraFOX**  
**(Growth and fundamentals of oxides for electronic applications)**

**1<sup>st</sup> Annual Meeting**  
**20 – 21 July 2017, Berlin-Adlershof**

Thursday, July 20, 2017

<i>09:00</i>	<i>Welcome Coffee</i>
<i>09:30-09:45</i>	<b>Welcome and introduction</b> Henning Riechert <i>Paul-Drude-Institut für Festkörperelektronik, Berlin, Germany</i>
<i>09:45-11:00</i>	<b>Symposium talks (I)</b> <b>Band Structure Engineering and Defect Control of Oxides for Energy Applications</b> Su-Huai Wei <i>Beijing Computational Science Research Center Beijing, Beijing, China</i>  <b>Tbd</b> Darrell Schlom <i>Cornell University, New York, USA</i>
<i>11:00-11:30</i>	<i>Coffee break</i>
<i>11:30-12:45</i>	<b>Symposium talks (II)</b> <b>Chemical and electronic interface processes at In<sub>2</sub>O<sub>3</sub> based semiconductor gas sensor surfaces and metal/oxide junctions</b> Marcel Himmerlich <i>Technische Universität Ilmenau, Ilmenau, Germany</i>

**Toward Realization of Ga<sub>2</sub>O<sub>3</sub> for RF and Power Electronics Applications**

Gregg Jessen

*Air Force Research Laboratory, Dayton, Ohio, USA*

*12:45-14:00 Lunch*

**14:00-16:00 Cluster reports**

*14:00-14:30 C1 – Physical properties*

*14:30-15:00 C2 – Surfaces*

*15:00-15:30 C3 – Growth*

*15:30-16:00 C4 - Atomic defects, doping, and defect engineering*

*16:00-16:30 Coffee Break*

**16:30-18:00 PhD Poster session**

*19:00 Dinner*

Friday, July 21, 2017

<i>09:00-10:30</i>	<b>Scientific Advisory Board Meeting (SAB) Steering Committee Meeting (SC)</b> <i>(parallel sessions)</i>
<i>10:30-11:00</i>	Coffee Break
<i>11:00-11:30</i>	<b>Feedback &amp; Discussion (SAB, SC, BoD)</b>
<i>11:30-12:00</i>	<b>Wrap-up/end official meeting</b>
<i>12:00-13:30</i>	Lunch
<i>tbd</i>	<b>Board of Directors Meeting (BoD)</b>

<i>09:00-11:30</i>	<b>PhD workshop</b> <i>(parallel session to SAB and SC)</i>
<i>11:30-12:00</i>	<b>Wrap-up/end official meeting</b>
<i>12:00-13:30</i>	Lunch
<i>tbd</i>	<b>PhD workshop</b>