



## The 7<sup>th</sup> Germany-Japan Joint Workshop “Flexible, Printed Electronics and Sensors” on January 28<sup>th</sup> 2019 in Tokyo

**Organizer:** Saxony Economic Development Corporation, Organic Electronics Saxony,  
Yamagata University

**Location:** Tokyo International Forum, 3-5-1 Marunouchi, Chiyoda-ku, Tokyo, 100-0005,  
7F Room G701, 4F G402

### **13:30 Plenary Session (Room G701)**

13:30 Welcome by German Embassy

13:40 Future Ink Corporation, *Mr. Takeshi.Gouko*

**"Casual sensing with high sensitivity pressure film sensor"**

14:00 INURU GmbH, *Mr. Patrick Barkowski*

**"Inuru's OLED packaging"**

14:20 SEMI, *Mr. Nobuyuki Sawada*

**"CONNECT - COLLABORATE - INNOVATE with FHE technology"**

14:40 Organic Electronics Saxony, *Dr. Christian Körner*

**"Flexible Electronics @ OES: Status and Perspectives"**

15:00 Coffee break

### **15:30 - 17:30 Parallel Technical Sessions**

#### **Session 1: Flexible Electronics (Room G701)**

15:30 Innovation Center for Organic Electronics INOEL, Yamagata University, *Prof. Mitsuhiro Koden*

**"Barrier and encapsulating technologies for flexible OLEDs"**

15:50 Fraunhofer IWS, *Dr. Wulf Grählert*

**"New developments in ultra-barrier testing"**

16:10 Fraunhofer FEP, *Dr. Jacqueline Hauptmann*

**"Untitled" (to be determined)**

16:30 Mitsubishi Diamond Industrial Co., Ltd., *Mr. Wang Lin*

**"Various processing methods for brittle material"**

16:50 The Japan Steel Works, LTD., *Mr. Takayuki Hirano*

**"Polymer Processing for Structural Electronics"**

17:10 Fraunhofer IVV, *Mr. Fabian Kayatz*

**" Next Generation of Thermoforming – Production of Conformable Electronics"**

## **Session 2: Sensors (Room G402)**

15:30 Fraunhofer IKTS, *Dr. Sindy Mosch*

**"Materials for printed sensors"**

15:50 Xenoma Inc., *Mr. Ichiro Amimori*

**"Strechable Electronics Technologies for Next Generation Smart Apparel e-skin"**

16:10 FHR Anlagenbau, *Dr. Hannes Klumbies*

**"PVD Equipment for sensor manufacturing"**

16:30 NAGANO KEIKI CO., LTD., *Mr. Yasushi Yanagisawa*

**"Nagano Keiki Pressure Sensing Technologies"**

16:50 Fraunhofer IWS, *Prof. Andreas Leson*

**"Non-destructive sensing of thin film and material surface properties by laser induced surface acoustic waves"**

17:10 UNIOPT Co., Ltd., *Mr. Hirokazu Ishida*

**"High-speed birefringence measuring apparatus with retardation sensitivity of 0.01 nm and measurement time of 0.015 seconds"**

17:30 Break

## **17:40 Key Note Lecture (Room G701)**

17:40 Frontier Center for Organic Materials FROM, Yamagata University, *Prof. Junji Kido*

**"OLED Activities in Yamagata"**

18:00 Closing remarks

**18:00 - 20:00 Get together party and Poster Session at 7<sup>th</sup> floor of Tokyo Forum**

Kampai by Saxony Economic Development Corporation (WFS)

Moderators:

Dr. Dominik Gronarz, Organic Electronic Saxony e.V. (OES)

Prof. Tatsuhiro Takahashi, Yamagata University