

Consortium

Yamagata University Flexible Electronics Japan-Germany International Collaborative Practical Utilization Consortium (YU-FIC)

Yamagata University has constructed close connection with Saxony/Dresden in Germany in the field of organic electronics, coworking with Yamagata prefecture and Yonezawa city. Yamagata University Flexible Electronics Japan-Germany International Collaborative Practical Utilization Consortium (YU-FIC) collaborates with companies and institutes in Germany, aiming at novel flexible electronics products.

Project term

October 2017 ~ March 2021

Subjects

- **LAOLA: Large Area Organic Lighting**
Applications on ultra-thin substrates
- **IonT: Internet on Things - Intelligent OLED-OPV**
based Signage for interactive Advertisement
- **F2E: Free Form Electronics - Freedom in design**
by thermo-formed printed electronics

Leaders

- **Project leader: Associate Prof. T. Furukawa**
- **Fellow: Prof. T. Takahashi**
- **Secretary: Prof. M. Koden**

Participants

(Jan. 2019)

FUJIKURA KASEI CO., LTD.
KEIHIN RAMTECH CO., LTD.
KOMORI Corporation
Mitsuboshi Diamond Industrial Co., Ltd.
Nippon Electric Glass Co., Ltd.
NIPPON STEEL Chemical & Material Co., Ltd.
Seieido Printing Co., Ltd.
SERIA ENGINEERING, INC.
SurFtech Transnational Co., Ltd.
TAKEDA PRINTING CO., LTD.
TEIJIN LIMITED
Tokyo Process Service Co., Ltd.
The Japan Steel Works, LTD.
WIREDGATE Inc.

Collaboration with German activity

YU-FIC collaborates with 24 German companies and institutes which are organized by Organic Electronics Saxony (OES), having twice visits a every year, respectively.

Activity



Germany (Nov. 2017)



Japan (Feb. 2018)



LOPEC/Germany (Mar. 2018)



Germany (Sep. 2018)



Nippon Electric Glass



Mitsuboshi Diamond



IDW'18 (Dec. 2018)

Related program

- **JST: Program on Open Innovation Platform with Enterprises, Research Institute and Academia (OPERA)**
[FY2016~FY2020]
- **MEXT: Construction Program of Open Innovation Organization** [FY2018~FY2022]
- **MEXT: Regional Innovation Eco-system Program** [FY2018~FY2022]