

Research Group for Flexible Technologies (Nakada/Furukawa/Yuki/Koden)

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)

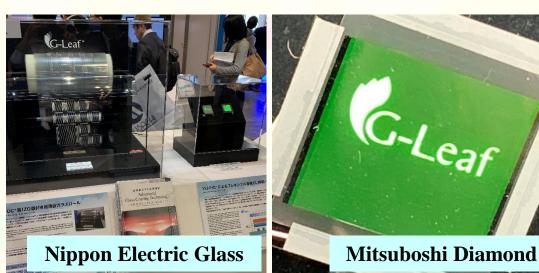




LOPEC/Germany (Mar. 2018)



Germany (Sep. 2018)



Fintech 2018 (Dec. 2018)



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]