



i³-opera



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PRESS RELEASE (2021/02/25)

Startup to bridge basic research and commercialization of organic electronics

OPERA Solutions leverages knowhow built up by scientists affiliated with Kyushu University

A group including scientists from Kyushu University's Center for Organic Photonics and Electronics Research (OPERA) has launched a new company to support industry development of state-of-the-art products through contract research by leveraging knowledge and knowhow accumulated in the field of organic photonics and electronics.

Located in Fukuoka, OPERA Solutions Inc. will provide customers with model making and prototyping of soft electronics and accelerate customers' product development by pursuing the highest reliability to fulfill proof-of-concept and proof-of-value requirements.

The startup is the outcome of the Program for Building Regional Innovation Ecosystem funded by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), which was jointly performed by OPERA at Kyushu University and Fukuoka prefectural government since 2016.

"We are honored to announce the launch of OPERA Solutions, thanks to the support from MEXT, Fukuoka Prefecture and Kyushu University. We believe that OPERA Solutions will bridge the gap between basic research and commercialization," says Prof. Ryuichi Hayashi, Executive Program Director of Fukuoka IST.

OPERA Solutions will continue to collaborate with OPERA at Kyushu University and with i³-opera at Fukuoka IST, being an innovation hub to evolve the art of soft electronics for our future lives.



Schematic image of OPERA Solutions business.



Key persons: (left) Prof. Chihaya Adachi, Director of OPERA and i³-opera, and Dr. Kentaro Harada, Program Director of OPERA and i³-opera.

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■ About OPERA SOLUTIONS Inc.

- HQ location: 5-4-13 Watanabedori, Chuo-ku, Fukuoka
- CEO: Dr. Hin Wai Mo
- Founded on November 16, 2020
- Business field : Model making and prototyping of novel hybrid electronics, services of product reliability evaluation and support for technological innovation.
- <https://www.opera-solutions.com>

■ About Program for Building Regional Innovation Ecosystem

The program is funded by the Ministry of Education, Culture, Sports, Science and Technology, aiming at building unique innovation ecosystems with a large social impact, which contribute to the regional economy growth and hence the increase of national wealth. Since 2016, OPERA at Kyushu University and Fukuoka Prefecture have been working together for the program under the theme "Building an Organic-System Valley in Fukuoka by transferring core technologies from Kyushu University." The final report from Fukuoka region will be distributed online on March 5.

- <https://www.i3-opera.ist.or.jp/news/1043>

■ About OPERA, Kyushu University

The Center for Organic Photonics and Electronics Research (OPERA) at Kyushu University is led by Professor Chihaya Adachi and Associate Professor Hajime Nakanotani and is performing pioneering research work by combining chemical synthesis, electronic characterization, optical physics, device physics and process development through collaboration with both academia and industry. By accumulating international and heterogeneous human resources including foreign researchers and international students, OPERA aims to create interdisciplinary innovations.

■ About Fukuoka IST and i³-opera

Fukuoka Industry, Science and Technology Foundation (Fukuoka IST) was established for the purpose of economic restructuring as well as for coordination of joint researches between industry, academia and government, which contributes to promotion of new industries and a livable society in Fukuoka Prefecture. Fukuoka i³-Center for Organic Photonics and Electronics Research (i³-opera), a division of Fukuoka IST, was opened in 2013 by funding from the Ministry of Economy, Trade and Industry and with cooperation of Kyushu University, Fukuoka Prefecture and Fukuoka City. i³-opera has facilities to self-complete fabrication and evaluation of cutting-edge organic electronics devices, being a liaison between academia and industry.

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