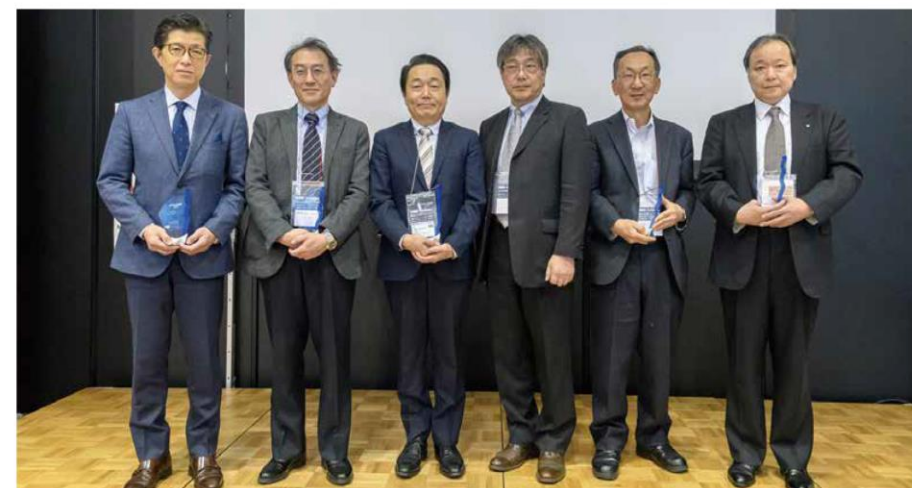


JFlex Award Grand Prize

POSH WELLNESS LABORATORY



This exhibitor displayed a seat belt cover sensor that helps avoid automobile accidents by monitoring driver vital signs. This concept received high marks as a good example of a practical flexible device, the main theme of JFlex.



Award for Materials
TOSOH Functional Polymers Research Laboratory

Award for Processes
Yamagata University
Innovation Center for Organic Electronics (INOEL)

Award for Devices
Yamagata University ROEL
Printed Device Technology Research Division

Special Mention Award
Nihon Denshi Seiki

JFlex Award 2019

Grand Prize

POSH WELLNESS LABORATORY

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Award for Materials

TOSOH Functional Polymers Research Laboratory

This exhibitor developed a new organic semiconductor material that expands the potential for flexible devices. Their development strengths in discovering advanced hydrophilic-hydrophobic materials that can be easily dissolved and coated received high marks.

Award for Processes

Yamagata University Innovation Center for Organic Electronics (INOEL)

This exhibitor unveiled their practical research into a wide range of organic electronics, including OLED and OTFT. Their ambitious research activities with a strong awareness of deployment to the industrial world received high marks.



Award for Devices

Yamagata University ROEL Printed Device Technology Research Division

This exhibitor displayed sensors and a diverse range of other organic electronic devices designed with an awareness of the era of IoT/5G. Their advanced research results and high level of perfection received high marks.

Special Mention Award

Nihon Denshi Seiki

This exhibitor displayed a high-performance, high-efficiency Adhesive Contrast Planography system. This system received high marks for its excellent potential to also help reduce costs given its ability to make plates for various printing methods using only an exposure process.