

Press release 2018-08-22

## Insplorion and Niigata University signs Joint Research Agreement

**Insplorion AB has signed a joint research agreement with Niigata University with the aim to investigate and develop next generation sensors for the Insplorion Acoulyte instrument. Professor Kazunari Shinbo at Faculty of Engineering at Niigata University, Japan, has extensive experience in designing and developing nanograting surface structures that may become a valuable addition to the Insplorion Acoulyte product line. The agreement also grants Insplorion a license to the group's IPR on previous work on plasmonic gratings in combination with the QCM technology.**

*"We are happy to see this agreement in place as it in the short term will support marketing activities of Acoulyte instruments in Japan and on longer terms can result in better Acoulyte sensors for all markets",* says Patrik Dahlqvist, Insplorion CEO.

*"We are excited to further strengthen the collaboration that we have initiated with Insplorion earlier this year, with the aim to take our grating technology for sensing applications to a wider use via Insplorion's research instruments",* comments Professor Kazunari Shinbo, Faculty of Engineering, Niigata University.

### **About Insplorion**

Insplorion AB is a Swedish company that develops and sells its own technology NanoPlasmonic Sensing (NPS), within two business areas, Instruments and Sensor Systems. Within Instruments, the company sells instruments to researchers in materials- and life science. Sensor Systems develops sensors for specific applications, such as, battery management and air quality monitoring. For more information, please visit [Insplorion.com](http://Insplorion.com).

### **About Niigata University**

Niigata University is a national university in Niigata, Japan, established in 1949. It comprises ten faculties and six graduate schools with a student enrollment of about 12,000. Professor Kazunari Shinbo and his research group conduct research on fabrication of materials and films for electronic and optical devices. They have among others advanced the grating-based surface plasmon sensing technology in combination with Quartz Crystal Microbalance (QCM). For more information, please visit [www.niigata-u.ac.jp/en/](http://www.niigata-u.ac.jp/en/).

Questions are answered by:

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