

Romain Chevallier Wins Best Student Oral Presentation Award at 2016 International Semiconductor Device Research Symposium

The event focused on exploratory research in electronic and photonic materials and devices.

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Romain Chevallier

EECS Ph.D. Student **Romain Chevallier**



(<http://cqd.eecs.northwestern.edu/people/students.php>) has been awarded the **Best Student Oral Presentation Award (Devices)** (<http://www.isdrs2016.org/awards>) for his research, titled, "**Small Pitch Dual-band Long-wavelength Infrared Photodetectors based on InAs/GaSb/AlAsb Type-II Superlattices**"

(www.isdrs2016.org/wp-content/uploads/2016/12/ISDRS-2016-Technical-Program-Final-12-5-2016.pdf)

at the **2016 International Semiconductor Device Research Symposium** (<http://www.isdrs2016.org/>) (ISDRS). The event, which focused on exploratory research in electronic and photonic materials and devices, was held at Bethesda, MD, held December 7-9, 2016.

Chevallier is a Ph.D. Student in the **Center for Quantum Devices** (<http://cqd.eecs.northwestern.edu/>) (CQD) at Northwestern and is advised by **Prof. Manijeh Razeghi**

(<http://www.mccormick.northwestern.edu/research-faculty/directory/profiles/razeghi-manijeh.html>) . His research interests, include Type-II Superlattices and Infrared Focal Plane Arrays. Chevallier received his B.S. at ESPCI Paris Tech in 2013.

The biennial International Semiconductor Device Research Symposium focuses on exploratory research in electronic and photonic materials and devices. Areas such as novel device concepts, processing technologies, advanced modeling, nanotechnology, nanoelectronics, wide band-gap semiconductors, MEMS materials and devices, oxides and dielectrics, organic and polymer opto-electronic materials and devices, ultra high frequency devices & RF effects, flexible and printed electronics, and high power-high temperature devices are included. The Symposium brings together diverse participants in multidisciplinary areas, and provides a forum for extended personal scientific interaction for engineers, scientists, and students working in the field of advanced electronic materials and device technologies.

Best Student Oral
Presentation Award (Devices)

