CMC celebrates photonics innovation at Photonics North

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CMC Microsystems is proud to support Photonics North 2017 and to highlight photonics innovators across Canada's National Design Network® (CNDN).

"Photonics North is an opportunity to celebrate CNDN milestones," says Dan Gale, Vice-President and CTO of CMC. "Over the past 10 years, CMC has helped academic and industrial researchers prototype more than 600 photonics projects, and more than 450 of these projects used silicon photonics. This is an unprecedented level of R&D in a field where the potential of light-based technologies is only just now being realized."

"We have assisted companies to gain manufacturing advantages through photonics, enabling them to develop smaller, faster, and more secure products," says Mr. Gale. "Digital platforms of the future are being constructed from photonic technologies, and we're impressed to see Canadian innovators putting light to work in globally competitive ways."

CNDN innovators at Photonics North this year include David Plant (McGill University), Lukas Chrostowski (University of British Columbia), and Joyce Poon (University of Toronto). Dr. Poon will be speaking on Silicon Integrated Photonics for Quantum Key Distribution.

CMC Microsystems will be represented by Jessica Zhang, who will be speaking on Designing Photonics Functionalities into a Multi-Project Wafer Platform. CMC is also hosting two roadmap sessions, seeking input on the CNDN photonics roadmap. Sessions take place in Show Office 2B on Wednesday, June 7 at 6:30 pm and Thursday, June 8 at noon.

The conference program can be viewed at www.photonicsnorth.com/en/online-program

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About Canada's National Design Network and CMC Microsystems
CMC Microsystems works with researchers and industry across Canada's National Design Network, providing access to world-class tools, technologies, expertise and industrial capabilities for designing, prototyping and manufacturing innovations in microsystems and nanotechnologies, and for training next-generation innovators.