



**TECH TALK**  
**INFINERA**

## **“Infinera and its Advanced Technologies for 100G and Beyond.”**

**Dr. Yuejian Wu (Director of ASIC Development, Infinera)**

**Dr. David Krause (Photonics Engineer, Infinera)**

### **Speaker Bios**

**Yuejian Wu** received his Ph.D in electrical engineering from UBC in 1993. He worked at various positions at BNR/Nortel from 1993 and 2009. He joined Infinera in 2009 and is now the director of ASIC development. Dr. Wu is a senior member of IEEE. He taught courses at the University of Ottawa and is an adjunct professor at UBC.

**David Krause** joined Infinera in 2010. Since then he has been involved in system design, high speed RF testing and characterization, all in support of Infinera’s ASIC development for coherent optical communication systems. Before Infinera, he worked at Nortel Networks, and holds a PhD in Electrical and Computer Engineering from Queen’s University.



### **Abstract**



Infinera is a market and technology leader who builds optical transmission equipment that provides scalable digital capacity for the internet. This talk will introduce you to Infinera, its business and its advanced technologies, such as the unique photonic integrated circuit and coherent technologies for 100G and beyond.