

Seminar

The Future of High-Frequency Silicon Chips: Communications, Sensing, and Beyond



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Abstract:

There are plenty of intriguing physical phenomena around us: from wave propagation in ocean to the movement of roller-coasters. These everyday examples can be used as inspiration in analog and RF circuit design. In this talk, we will show three examples of novel circuits that can achieve a much better performance compared to the conventional circuit topologies. The examples are focused on high speed, broadband, and low noise circuits.

When: Friday, October 30, 2026 - 13:30

**Where : École de technologie supérieure (ÉTS)- 1100, rue Notre-Dame Ouest, Montréal (Québec) H3C 1K3-
Room E-2023**

Registration required : [Click here to register](#)

Un café sera servi avant le seminaire/ coffee will be served prior to the seminar.