GNSS Antennas for Autonomous Vehicles: What You Need to Know!

Precise and reliable positioning recently became a critical property of autonomous vehicles like drones, driverless cars and more. Tallysman Wireless will explain why the GNSS antenna is the most important component for accurate positioning and will present the challenges of selecting the appropriate GNSS antenna for diverse types of autonomous vehicles. Multiple properties of a GNSS antenna like its phase center variation, ability to reject interferences or multipath and sensibility to its environment will be analysed and guide lines will be proposed.

Admission is FREE!
Refreshments will be served
Everyone is welcome!
Location: 4359 Mackenzie Building, Carleton University.
Map: https://carleton.ca/campus/map/
Time: 6:00 – 7:00 PM
Date: July 17th , 2019

BIOGRAPHY:
Julien Hautcoeur received the M.Sc. degree in radio communication systems and electronics from the Ecole Polytechnique of the University of Nantes, Nantes, France, in 2007 and the Ph.D. degree in signal processing and telecommunications from the Institute of Electronics and Telecommunications of Rennes 1, Rennes, France, in 2011. In 2011, he was involved in postdoctoral training at the University of Quebec in Outaouais (UQO), Gatineau, QC, Canada. His research field was optically transparent antenna systems for telecommunications. Since 2014 he works at Tallysman Wireless in Ottawa, Canada and specialized in the design of high performance GNSS antennas and associated electronics.