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Dr Donzella is first author and co- author of several journal papers on top tier optics journals. Her research interests are: LiDAR, Intelligent Vehicles, integrated optical sensors, automotive perception sensors, sensor modelling, sensor fusion, and silicon photonics. She currently supervises a number of doctoral, masters and undergraduate project students. Before her position at WMG, she was a MITACS and SiEPIC postdoctoral fellow at the University of British Columbia (Vancouver, BC, Canada), in the Silicon Photonics group. She received her PhD (2010, cum laude) in Innovative Technologies for Information, Communication and Perception Engineering from Sant'Anna School of Advanced Studies (Pisa, Italy).

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