

All lectures to be held at 3:00pm on Fridays online at <https://www.technical-ucp.ro>*

Friday, January 22, 2021 Seminar Topic:

NEW TRENDS IN AUTOMOTIVE TECHNOLOGIES by Dr. Ciprian-Romeo Comsa, Associate Professor,

electric, i.e., CAS[u]E. In this presentation we will give an overview of the products and systems that are influencing the automotive industry's megatrends that make driving safer, more comfortable and more sustainable. These trends pose challenges for the automotive electronics industry blending vehicles, devices, data, services and cities, bringing ups for some players and downs for others. -able] and

Bio:



Dr. Ciprian-Romeo Comsa, is currently Associate Professor at the Technical Academic Liaison & Innovation Manager at Continental Automotive Romania SRL. After receiving the B. Sc. degree and M. Sc. degree in electrical engineering from the Technical degree in electrical engineering at New Jersey Institute of Technology, 2006 to 2011. He conducted research activities on wireless communication systems design, source localization and compressive sensing. He participated in various research projects in Romania and Unites States and he published and presented part of his work at prestigious international conferences. His research interests include automotive electronic control systems, functional safety management, radio localization and signal processing algorithms, inter-vehicular communications, and artificial intelligence applied in the fields of automotive and communications.