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Topic: Introduction to Advanced Automotive Battery and Electric Vehicle Model

Date: 28-December-2021-Tuesday

Time: 5 pm to 7 pm (IST)

Location: ADIYAMAN ÜNİVERSİTESİ

Topic: Adyu Mühendislik

Time: Dec 28, 2021 05:00 PM Istanbul

Join Zoom Meeting

[https://us02web.zoom.us/j/83191748126?pwd=SE5kaVmUINJc2dPOW
NnaVpLZ3M5UT09](https://us02web.zoom.us/j/83191748126?pwd=SE5kaVmUINJc2dPOW
NnaVpLZ3M5UT09)

Meeting ID: 831 9174 8126

Dr. Satyam currently works as "Adjunct Assistant Professor" in the Department of Mechanical and Mechatronics Engineering at University of Waterloo (UW), Ontario, Canada. His research area is thermal management of lithium-ion batteries for electric vehicles (EVs) and hybrid electric vehicles (HEVs). He is currently working a project called "Battery life cycle management for Ford Escape PHEV and EV" and the project is supported by Transport Canada. He is also actively working on the research area of "lithium-ion battery thermal, degradation, electrochemical, and CFD modeling. For battery pack testing and modeling, he also worked at Green and Intelligent Automotive (GAIA) lab at Univ. of Waterloo. He has published more than 25 refereed articles in highly reputable international journals. He is also a member of Professional Engineers Ontario (PEO) in Canada since 2016. Additionally, Dr. Panchal is also an excellent teacher and won 5 awards in consecutive years for teaching excellence at Univ. of