

	Université Mouloud Mammeri de Tizi-Ouzou	
	Faculté de Génie Electrique et d'Informatique	
	Laboratoire de Conception et de Conduite de Systèmes de Production	

La Faculté de Génie Electrique et d'Informatique et le Laboratoire de recherche L2CSP de l'Université Mouloud MAMMERI de Tizi-ouzou organisent un *Webinaire* qui sera animé par **Professeur Malek GHANES** (*Ecole Centrale de Nantes, France*).

Theme of the Webminar:

Introduction to Electric Vehicles (EV) and EV performances

Abstract:

This talk is dedicated to electric vehicles (EV) and hybrid EV (HEV). Some basic concepts (principle, power, range, components, environmental-economic impacts, etc.) will be presented while citing some research works recently carried out to improve the performance of such vehicles. Some existing topologies of EV/HEV will be presented, based on Batteries and Fuel Cell energy and power sources.

La conférence aura lieu le **mercredi 31 mars 2021 à 10h00**. Le Webinaire sera modéré par Mr **Mansouri Rachid**, *Professeur au département d'électrotechnique, Université Mouloud Mammeri de Tizi-ouzou*

Pour participer au Webinaire merci de remplir le [formulaire d'inscription](#).

Pour toute information complémentaire, veuillez contacter Pr. Mansouri Rachid (email : rachid.mansouri@ummto.dz).

Short biography :

Prof. **Malek GHANES** is currently the director of the Chair on Electric Vehicle performances between Renault and Centrale Nantes (CN), since may 2016. From September 2006 to April 2016 he has been with ECS-Lab, Quartz, ENSEA, where he was an Associate Professor and the Head of the Department of Automatic and Electrical Engineering. He received the M.Sc. degree and Ph.D. in applied automatic and informatics both from IRCCyN (now LS2N), CN, in 2002 and 2005, respectively. From sept. 2005 to sept. 2006, he was a Postdoctoral position at GReyC. In 2000-2001, he received the engineer's and magister degrees in control systems from UMMTO. His research interests include observation and control of nonlinear systems, with applications mainly to electric systems. Prof. **Malek GHANES** was recipient of the Best Paper Award 2013 from the Journal of Control Engineering Practice (CEP) and the Applied Research Award 2015 from the Federation of Electronic, Electrical and Communications Industries (FIEEC). He has published several journals, conferences and patents.