



ENGINYERIA ELECTRÒNICA ELÈCTRICA I AUTOMÀTICA

UNIVERSITAT ROVIRA I VIRGILI

Graduate Students Meeting on Electronics Engineering

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Tarragona, June 29-30 of 2023

PROGRAMME
Sala de Graus de la ETSE

Thursday, June 29th

15:00	Opening
15:10	Keynote
	"High Voltage MOSFET Compact Models Challenges". Fernando Ávila Herrera <i>Globalfoundries, Dresden, Germany</i>
16:00	Invited
	"Nanoengineered surfaces for modulating cellular responses and sensing applications". Akash Bachhuka <i>Universitat Rovira i Virgili</i>
16:45	Invited
	"Atomically layered transition metal dichalcogenides nanosheets for NO2 and NH3 gas sensing application". Fatima Ezahra Annanouch <i>Universitat Rovira i Virgili</i>
17:30	Refreshment and Poster Session

Friday, June 30th

09:00	Keynote
	"Renaissance of Travelling Wave Tube Technology for sub-THz Applications". Claudio Paoloni <i>Lancaster University, UK</i>
10:00	Invited
	"Dynamical Modelling, Control and Design of Electric Vehicle for Performance Evaluation". Kuntal Mandal <i>Universitat Rovira i Virgili</i>
10:45	Coffee Break and Poster Session
11:15	Invited
	"Synthesis, characterization and device applications of 2D materials". Dalal Fadil <i>Universitat Rovira i Virgili</i>
12:00	Keynote
	"Monitoring small molecules from 3D cell culture models using MALDI MSI". Stefania-Alexandra Iakab <i>Center for Mass Spectrometry and Optical Spectroscopy, Mannheim, Germany</i>
13:00	Closing and Lunch

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