

Final Program of the 3rd Thematic School on Dielectrics 2024, Porquerolles Island, France

	Sunday 15 Sept	Monday 16 Sept	Tuesday 17 Sept	Wednesday 18 Sept	Thursday 19 Sept	Friday 20 Sept		
8.00-8.30								
8.30-9.00		-- Opening of the school --						
9.00-9.30		D1. Issues and challenges related to multifunctional composite insulators (M. Kozako, KyuTech)	B2. Nanocomposite polymers: structural-properties relationship (T. Andritsch, U. Southampton)	A4. Aging of (nano)composite insulation: PD resistance and lifetime (A. Cavallini, U. Bologna)	C2. Functionally graded composite materials for field grading (S. Diahm, U. Toulouse)	C4. Composites with improved thermal properties for thermal management (M. Kozako, KyuTech)		
9.30-10.00								
10.00-10.30		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break		
10.30-11.00		A1. Theoretical basis on materials dielectric properties (A. Cavallini, U. Bologna)	A3. Modelling of dielectric phenomena at composite interfaces: nanometric and macroscopic properties (N. Quirke, Imperial College London)	C1. Composite polymers for energy storage (J. Yuan, Sorbonne Univ.)	C3. Nanostructured inorganic thin films for microelectronics (M.-P. Besland, U. Nantes)	D2. PhD Work Group Restitution (S. Suraci, U. Bologna)		
11.00-11.30								
11.30-12.00								
12.00-12.30		Lunch	Lunch	Lunch	Lunch	-- Closing of the school -- (Organizers)		
12.30-13.00						Lunch		
13.00-13.30								
13.30-14.00			PhD working group	PhD working group	PhD working group			
14.00-14.30	Welcome to the participants	A2. Nanodielectric phenomena: opportunities and open questions (N. Quirke, Imperial College London)	Practical work session 1	Free afternoon (Tailored activities)	Practical work session 3	<i>Ferry departure at 2.00pm</i>		
14.30-15.00								<i>Ferry departure at 3.00pm</i>
15.00-15.30		Coffee break				Coffee break	Coffee break	<i>Ferry departure at 4.00pm</i>
15.30-16.00		B1. Synthesis and elaboration processes of (nano)composite materials (T. Andritsch, U. Southampton)	Practical work session 2		Practical work session 4	<i>Ferry departure at 5.00pm</i>		
16.00-16.30								
16.30-17.00								
17.00-17.30		A5. Characterization methods for dielectrics: Parts I, II, III (S. Diahm, U. Toulouse; P. Notingher, U. Montpellier; G. Teyssède, U. Toulouse)					<i>Ferry departure at 6.00pm</i>	
17.30-18.00								
18.00-18.30						PhD Posters Session / Q&A / Social Time		<i>Ferry departure at 7.00pm</i>
18.30-19.00								
19.00-19.30	Dinner	Dinner	Dinner		Dinner			
19.30-20.00								
20.00-21.30				Dinner				

A: Electrical properties of insulators / B: Nanodielectrics & processes / C: Multifunctionality of composites / D: Materials to application.

