

	Day 1 28.07.2025	Day 2 29.07.2025	Day 3 30.07.2025
08:15	<i>Opening remarks</i>		
08:30	tba	Hiroki Taniguchi	Manuel Hinterstein
	Plenary Lecture on Renewable Energy and Sustainability	Photodielectrics	Advanced Diffraction Techniques for Coupled Materials
09:30	Coffee break		
10:00	Brahim Dkhil	Yang Bai	Chris Bowen
	Photoferroelectricity	Band Gap Engineering of Photoferroelectrics	Photo-electro-mechanical device development
11:00	Coffee break		
11:30	Sylvia Matzen	Peter Wellmann	tba
	<i>Photoinduced Strain in Ferroelectric-based Devices</i>	Impact of Piezoelectric Phenomena on Electrical and Optical Properties in III-V and IV-IV Compound Semiconductor Materials	Modeling light and strain interactions in ferroelectric and multiferroic materials
12:30	Lunch		
14:00	Christoph Brabec	Bohdan Kundys	Georg Fischer
	Developing Photovoltaics	Using the Photostrictive Effect: Thin-Film Devices and Nano-sized Domain Structures	Design of Multi-Functional Photo-Electro-Mechanical Harvesters
15:00	Coffee break		
15:30	Networking Event	Wenzhuo Wu	Gunnar Picht
		Piezotronics and Piezo-Phototronics Materials	Industrial Energy Conversion Technologies
16:30		POSTER SESSION	Concluding Remarks
18:00	Welcome Reception	Summer School Dinner	