Preliminary Schedule of Int. Summer School on Photovoltaics and New Concepts of Quantum Solar Energy Conversion, Quantsol 2023, Hirschegg, Austria

	Sun. 3.9.	Mon 4.9.	Tue. 5.9.	Wed. 6.9.	Thu. 7.9.	Fr. 8.9.	Sat. 9.9.	Sun. 10.9.
7^{30} - 8^{00}		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8^{15} - 8^{30}		*Welcome Remarks*						
8^{30} - 9^{30}		Student Talks 1	Thomas Hannappel: *Concentrator Photovoltaics*	Outdoor discussions	Thomas Unold: *Grain boundaries*	Kees Hummelen: *Organic PV I*	Susanne Siebentritt: *Thin Film Chalcogenide Solar Cells: Chalcopyrites*	Departure
9^{30} – 9^{40}		Short Break	Short Break		Short Break	Short Break	Short Break	
9^{40} – 10^{40}		Student Talks 2	Eva Unger: *Perovskite solar cells I*		Eva Unger *Perovskite solar cells II*	Susanne Siebentritt: *Thin Film Chalcogenide Solar Cells: CdTe*	Eva Unger *Perovskite solar cells III*	
10^{40} – 11^{00}		Coffee Break	Coffee Break		Coffee Break	Coffee Break	Coffee Break	
11^{00} – 12^{00}		Klaus Jäger: *Astonishing aspects about solar energy*	Roel van de Krol: *(Photo)electrochemistry Basic Principle II*		Rowan MacQueen: *Spectral Conversion I*	Peter Würfel: *Current Generation in Solar Cells*	Rowan MacQueen: *Photon Spectral Conversion II*	
12^{00} – 12^{10}		Short Break	Short Break		Short Break	Short Break	Short Break	
12^{10} – 13^{10}		Peter Würfel: *Semiconductor Basics*	Roel van de Krol: *Solar Fuels: Storage concepts for the future*		Peter Würfel: *Generation and Recombination of Electrons and Holes*	Klaus Jäger: *Solar Energy on the TW Scale*	Klaus Lips: *Crystalline silicon solar cells*	
13^{10} – 15^{30}	Arrival	Lunch and Individual Discussion	Lunch and Individual Discussion		Lunch and Individual Discussion	Lunch and Individual Discussion	Lunch and Individual Discussion	
15^{30} – 16^{00}		Coffee and Cake	Coffee and Cake		Coffee and Cake	Coffee and Cake	Coffee and Cake	
16^{00} – 17^{00}		Roel van de Krol: *(Photo)electrochemistry Basic principles I*	Klaus Lips *Design Criteria for Solar Cells I*		Klaus Lips *Design Criteria for Solar Cells II*	Thomas Hannappel: *Multi junction solar cells*	Kees Hummelen: *Organic PV* II	
17^{00} – 17^{10}	Registration	Short Break	Short Break		Short Break	Short Break	Short Break	
17^{10} – 18^{10}		Thomas Kirchartz: *Electrical Simulation of solar cells I*	Thomas Kirchartz: *Electrical Simulation of solar cells II*		Rudi Santbergen Optical Simulation of Solar Cells I	Rudi Santbergen Optical Simulation of Solar Cells II	Closing Remarks and award ceremony	
18^{10} – 19^{30}	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	
19^{30} – 20^{30}	Champagne Reception	Thomas Kirchartz: *Practical Session: Electrical Simulation of solar cells I*	Thomas Kirchartz: *Practical Session: Electrical Simulation of solar cells II*	Individual Discussion	Rudi Santbergen *Practical session: Optical simulation* I	Rudi Santbergen *Practical session: Optical simulation II*	Student's Photo and Video Session	
20^{30} – 24^{00}	Welcome Party	Individual Discussion	Individual Discussion	Individual Discussion	Individual Discussion	Individual Discussion	Goodbye Party	