



# Specialized Course for Professionals on Solar Cooling and Air Conditioning

**13 and 14 December, 2023**

**Online:** GoTo Meeting CET +2  
**TTMD Turkiye**

Wednesday, December 13th	Solar Cooling and Air Conditioning (Day 1)
13:00 h	<b>Welcome &amp; opening remarks</b> , Ms. Nermin Koroglu, TTMD President
13:05 h	<b>Remarks and goals of the online training course</b> Dr. Kemal Gani Bayraktar, TTMD and IEA SHC TCP Executive Committee Member, Turkiye
13:15 h	<b>Introduction of IEA SHC Technology Collaboration Program</b> Prof. Bulent Yesilata, Ankara Yildirim Beyazit University, TTMD and IEA SHC TCP Executive Committee Member, Turkiye
13:30 h	Introduction of participants and expectations
14:30 h	<b>Introduction of the IEA SHC TCP Task 65 Solar Cooling for Sunbelt regions</b> Prof. Dr. Uli Jakob, Dr Jakob Energy Research GmbH & Co. KG, Germany
14:45 h	Networking break
15:00 h	<b>State of the Art and Future Trends Solar Cooling</b> Dr. Daniel Neyer, Neyer Brainworks GmbH, Austria
16:00 h	<b>Basic Functions Thermal Cooling (1): chillers and AHUs</b> Prof. Dr. Uli Jakob, Dr Jakob Energy Research GmbH & Co. KG, Germany
17:00 h	Q&A session (1)
17:15 h	End of 1st day
Thursday, December 14th	Solar Cooling and Air Conditioning (Day 2)
13:00 h	Opening Day 2 - Wrap up of Day 1
13:15 h	<b>Basic Functions Thermal Cooling (2): solar collectors, storage, heat rejection, system layouts</b> Dr. Daniel Neyer, Neyer Brainworks GmbH, Austria
14:30 h	Networking break
14:45 h	<b>State of the Art</b> of products, systems and cold distribution Prof. Dr. Uli Jakob, Dr Jakob Energy Research GmbH & Co. KG, Germany
15:45 h	<b>Case studies</b> for design / assessment for different sectors based on Task 65 experts' examples (Hospital, Agro-food, Hotel, Office, Industry) Dr. Daniel Neyer, Neyer Brainworks GmbH, Austria
16:45 h	Q&A session (2)
17:00 h	End of the training course

Please contact **Mr. Ozan Yavuz** ([ttmd.istanbul@ttmd.org.tr](mailto:ttmd.istanbul@ttmd.org.tr)) for only limited registration.

**Registration for International Participants:** 100 USD