

13th International Summer School on Advanced Studies of Polymer Electrolyte Fuel Cells (PEFCs)

Date: 6.-14. September 2021

Place: Hybrid Event (online and face to face) parallel at
TU Graz & Yokohama National University

Central European Summer Time	Japan Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday / Sunday	Monday	Tuesday
CEST	JST	05.09.2021	06.09.2021	07.09.2021	08.09.2021	09.09.2021	10.09.2021	11./12.09.2021	13.09.2021	14.09.2021
08:30 09:45	15:30 16:45		Welcome Dean Frank Uhlig Introduction Viktor Hacker	Fundamentals of electrode processes Bernhard Gollas	Modelling of PEFC Uwe Reimer	PEFC testing protocols Gaetano Squadrito	Characterisation of electrocatalysts with X-ray diffraction Aurélien Habrioux		Green hydrogen for our future sustainable growth Ken-Ichiro Ota	Interactive workshop
10:00 11:15	17:00 18:15		Principle and applications of fuel cells Shigenori Mitsushima	Student poster presentation	Mass transport in PEFC Takuto Araki	Determination of kinetic parameters Boniface Kokoh	Fuel cell durability Merit Bodner		Hydrogen production by water electrolysis Yoshiyuki Kuroda	Interactive workshop
11:30 12:45	18:30 19:45		Quiz and working together Uwe Reimer	Student poster presentation	Measurement techniques Yoshiyuki Kuroda	Synthesis methods for designing electrocatalysts Têko Napporn	Modelling of fuel cell degradation Tomaž Katrašnik		Thermochemical hydrogen production and purification Sebastian Bock	Interactive workshop Closing