



Workshop on Turbulent Combustion of Sprays



9th International Workshop on the Turbulent Combustion of Sprays (TCS-9)

June 1, 2025, Corfu Holiday Palace, Corfu, Greece, 8:30 - 16:30

Program (version of May 16, 2025)

8:30-9:15:	Registration and poster setup	
9:15-9:30:	Welcome and announcements	(Chair: Prof. E. Mastorakos)
9:30-10:30:	Invited lecture by Dr. Toshiro Fujimori	(Chair: Prof. Assaad Masri)
	Status and technology challenges for ammonia energy value chain and liquid ammonia gas turbine	
10:30-11:00	Coffee break	
11:00-11:30	Mini-review-1: Multicomponent fuels: Effects of preferential evaporation Prof. Andrea Giusti	(Chair: Prof. Eva Gutheil)
11:30-12:00	Mini-review-2: On the Chemistry of Ammonia and SAF Prof. Henry Curran	(Chair: Prof. Assaad Masri)
12:00-14:00	Lunch and Posters	
14:00-14:30	Presentation of benchmark test cases: Sydney Spray flames by Prof. A. Masri	
14:30-15:00	Presentation of benchmark test cases: Cambridge swirl flame by Prof. E. Mastorakos	
15:00-15:30	Presentation of highlights from posters by Prof. B. Merci	
15:30-16:00	Overall evaluation and future directions	(Chair: Prof. Bart Merci)