

8th Brazilian Combustion and Institute Summer School of Combustion, October 2021									
(1)Timetable	1º Day (Monday) 18/10/2021	(1)Timetable	2º Day (Tuesday) 19/10/2021	(1)Timetable	3º Day (Wednesday) 20/10/2021	(1)Timetable	4º Day (Thursday) 21/10/2021	(1)Timetable	5º Day (Friday) 22/10/2021
8:00-8:45h	Opening / Round Table	08:00-9:15h	<b>Industry Interaction VIRTUAL</b>	08:00-10:00h	Courses 1 (2h): Prof. Luis Tarelho (PT) Courses 2 (2h): Prof. Sergei Sazhin (UK)	08:00-10:00h	Courses 1 (2h): Prof. Dr. Luis Tarelho (PT) Courses 2 (2h): Prof. Jeroen Adrianus van Oijen (NLD)	08:00-10:00h	Courses 1 (2h): Profa. Carla Silva (PT) Courses 2 (2h): Prof. Jeroen Adrianus van Oijen (NLD)
8:45-9:30	8 <sup>th</sup> SoC Connection	9:20-11:20h	Courses 1 (2h): Prof. Waldyr L. Gallo (BR) Courses 2 (2h): Prof Sergei Sazhin (UK)	10:00-11:15	<b>Lecture 4:</b> Modelling of micro-explosions: simple solutions to complex problems Prof. Sergei Sazhin (UK)	10:00-11:00h	Poster Sessions 5 (Networking 5)	10:00-11:00h	<b>Workshop</b> Rota 2030 Program – Line V Brazilian automotive industry
9:30-10:30h	<b>Lecture 1:</b> Metal Combustion Prof. Jeroen Adrianus van Oijen (NLD)								
10:30-12:30h	Courses 1 (2h): Prof. José Ricardo Sodré (UK) Courses 2 (2h): Prof. Aristeu S. Neto (BR)	11:20-12:45	<b>Lecture 2:</b> Dual fuel Diesel Combustion by using H2 and H2-derived fuels Prof. Juan José Hernández Adrover (ESP)	11:15-12:30h	Poster Sessions 3 (Networking 3)	11:00-12:30h	<b>Lecture 5:</b> Green Hydrogen: Concepts, development, and principal implementation practice Prof. Rui Costa (PT)	11:00-11:45h	<b>Lecture 6:</b> Automotive industry and its challenges - Rota2030 Program Leonardo Amaral/ (Fiat Chrysler Automobiles/Stellantis/BR)
12:30-14:00h	Lunch break	12:45-14:00h	Lunch break	12:30-14:00h	Lunch break	12:30-14:00h	Lunch break	12:30-14:00h	Lunch break
14:00-16:00h	Courses 1 (2h): Prof. José Ricardo Sodré (UK) Courses 2 (2h): Prof. Aristeu S. Neto (BR)	14:00-16:00h	Courses 1 (2h): Prof. Felipe González (BR) Courses 2 (2h): Prof. Matthias Ihme (USA)	14:00-16:00h	Courses 1 (2h): Prof. Luis Tarelho (PT) Courses 2 (2h): Prof. Matthias Ihme (USA)	14:00-16:00h	Courses 1 (2h): Prof. André Bueno (BR) Courses 2 (2h): Prof. Américo B. da Cunha Jr (BR)	14:00-16:00h	Courses 1 (2h): Prof. Carla Silva (PT) Courses 2 (2h): Prof. Américo B. Cunha Jr (BR)
16:00-18:30h	Poster Sessions 1 (Networking 1)	16:00-17:00h	<b>Lecture 3:</b> Turbulent combustion Prof. Matthias Ihme (USA)	16:00-18:30h	Poster Sessions 4 (Networking 4)	16:00-17:00h	Poster Sessions 6 (Networking 6)	16:00-17:00h	Poster Sessions 8 (Networking 8)
		17:00-18:30	Poster Sessions 2 (Networking 2)						
		18:30-19:30h	SESSION Women in Combustion (WiC)	18:30-19:30h	Virtual Room - Networking instructor and students of Course 1	Virtual Room - Networking instructor and students of Course 2	17:00-18:30h	MEETING RNC & CI (Brazilian Section of the Combustion Institute)	17:00 – 18:00h
18:30-19:30h	Meeting of the committee the RNC and ABCM ("Combustion of Committee")								

(1) Current local Time in Brazil – Brasília \* Program subject to change without notice

Realização

Coordenação

Apoio

Apoio Institucional

Secretaria Executiva