

## **ECN6: Engine Combustion Network 6th Workshop at UPV (Spain)**

## Monday 10th and Tuesday 11th September 2018

8:15 Registration, ID and wifi access to UPV

8:30 Welcome by Raúl Payri (host) 8:40-9:00 Introduction and Mechanics

Lyle Pickett (Sandia), Gilles Bruneaux (IFPEN), Raúl Payri (CMT)

## Technical program (includes presentation and discussion in the time allowed)

9:00-10:20 Gasoline internal and near-nozzle flows (1h20)

10:20-10:50 Coffee break

10:50-12:00 Evaporative gasoline (1h10)

12:00-12:40 Gasoline Engines (0h40)

12:40-13:10 Gasoline workgroup breakout & discussion part 1 (0h30) – separate rooms

Lunch 13:10-14:10

14:10-14:30 Gasoline workgroup breakout & discussion part 2 (0h20) – general room

14:30-15:40 Diesel internal nozzle flows and atomization (1h10)

15:40-16:20 Evaporative Diesel spray (0h40)

16:20-16:50 Coffee break

16:50-17:20 Diesel spray workgroup breakout & discussion part 1 (0h30) – separate rooms

Go to the beach 15 minutes' walk (summer time in Spain)

18:00-20:00 Fun activity all together on the beach

20:30 dinner on a beach restaurant (included in the inscription fee)

## Tuesday 11<sup>th</sup> 2018

9:00-09:20 Diesel spray workgroup breakout & discussion part 2 (0h20) – general room

09:20-10:00 Fuel effects on compression ignition (0h40)

10:00-10:30 Coffee break

10:30-11:30 Diesel Combustion (Bart/Evatt/Jose, 1h)

11:30-12:10 Heat release rate in vessels and engines (Louis Marie/Jose, 40min)

12:10-12:30 Diesel combustion workgroup breakout & discussion part 1 (0h20) – separate room

Lunch 12:30-13:30

13:30-13:50 Diesel combustion workgroup breakout & discussion part 2 (0h20) – general room

13:50-14:20 Spray B in engines (Louis Marie, 30m)

14:20-15:20 Soot (Scott, 1h)

15:20-15:40 Soot / Spray B workgroup breakout & discussion part 1 (0h20) – separate room

15:40-16:10 Coffee break

16:10-16:30 Soot / Spray B workgroup breakout & discussion part 2 (0h20) – general room

16:30-18:00 Future directions for all topics and conclusion (1h30)

Go to THIESEL2018 reception and welcome cocktail (15 minutes' walk)

