

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 workgroup breakout & discussion (0h40)
- Lunch 12:40-13:40
- 13:40-15:20 Gasoline Engines (0h40)
- 15:20-16:20 Diesel internal nozzle flows and atomization (1h00)
- 16:20-16:50 Coffee break
- 16:50-17:40 Evaporative Diesel spray (0h50)
- 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 at beach restaurant (included in the inscription fee)

Tuesday 11th 2018

08:40-09:20 Diesel spray workgroup breakout & discussion (0h40)

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

10:00-10:30 Coffee break

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

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

12:10-12:50 Diesel combustion workgroup breakout & discussion (0h40)

Lunch 12:50-13:50

13:50-14:30 Spray B in engines (Louis-Marie Malbec, 40m)

14:30-15:30 Soot (Scott, 1h)

15:30-16:00 Coffee break

16:00-16:30 Soot / Spray B workgroup breakout & discussion (0h30)

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

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