

International
Combustion
Institute



Winter School on Combustion

Eindhoven, the Netherlands
January 25-28, 2016

J.M. Burgerscentrum

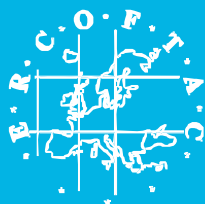


In cooperation with J.M. Burgerscentrum
and ERCOFTAC

With special invited lectures by
Andreas Dreizler, TU Darmstadt
Andreas Kempf, Univ. Duisburg-Essen

Organized by
Jeroen van Oijen, TU Eindhoven
Dirk Roekaerts, TU Delft
Philip de Goey, TU Eindhoven

Information and application form:
www.combustion.tue.nl



The objective of this 4-day Winter School is to bring the participants to the forefront of modern computational and experimental methods for premixed and non-premixed gaseous combustion processes, by giving insight into the underlying physical and chemical principles and mathematical descriptions.

The Winter School is intended for graduate scientists and engineers, equipped with a firm basic knowledge in fluid mechanics, heat transport and combustion science, who have started to specialize in the field of combustion.

The Winter School as well as accommodation, lunches and conference diner will be free of charge for PhD students. The costs for travelling and other meals are not covered by the Winter School.



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Preliminary schedule

Monday 25-1 Day 1	Tuesday 26-1 Day 2	Wednesday 27-1 Day 3	Thursday 28-1 Day 4
Fundamentals	Laminar combustion	Turbulent combustion	Applications
Fundamentals I	Laminar combustion I	Turbulent combustion I	Applications I
Fundamentals II	Laminar combustion II	Turbulent combustion II	Applications II
Fundamentals III	Laminar combustion III	Turbulent combustion III	Applications III
Lunch	Lunch	Lunch	Lunch
Laser diagnostics	Laser diagnostics	Multi-physics	Applications
Laser diagnostics I	Laser diagnostics III	Multi-physics I	Applications IV
Laser diagnostics II	Laser diagnostics IV	Multi-physics II	Farewell party
Poster session	Lab visit	Course dinner	

For more information contact:

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