

ERCOFTAC SIG 4

The ERCOFTAC *Special Interest Group 4* on *Turbulence in Compressible Flows* organizing it, has co-organized the following events :

- *Symposium of Sound Source Mechanisms in Turbulent Shear Flows*, Poitiers, France, July 07-09, 2008
- *Summer School on Turbulence and mixing in Compressible flows II*, IUSTI, Marseille, 7-12 July 2008
- 26th International Symposium on Shock Waves Göttingen, Germany, 15-20 July 2007
- *Summer School on Small-scale turbulence : Theory, Phenomenology and Applications* Cargèse, Corsica (France), 13-25, August 2007
- *Summer School on Turbulence and Mixing*, University of Jaen, Spain, 20-23 June 2007
- European Geosciences Union, General Assembly 2007 Session : Astrophysical Turbulence and Shocks, Plasmas and High Mach Number Flows, Vienna, Austria, 15-20 April 2007
- *Summer School on Turbulence and mixing in Compressible flows I*, Strasbourg Observatory, 7-11 July 2005
- *International Summerschool on variable-density turbulent flows*, UCP, Barcelona, September 1-5, 2003.
- Euromech 440, *Aerodynamics and Thermochemistry of high speed flows*, Marseille, September 2002
- *International meeting on New approaches in numerical simulation and control of turbulence*, Strasbourg, 2-3 April 2001

SIG4 Steering Committee :

- P. Comte (coordinator), Institut P', Poitiers, France
- J.P. Bonnet, Institut P', Poitiers, France
- C. Cambon, Ecole Centrale de Lyon, France
- J.C. Courty, Dassault Aviation, France
- J.P. Dussauge, Université d'Aix-Marseille, France
- R. Friedrich, Technical University of Munich, Germany
- S. Gauthier, CEA/DAM, France
- J.F. Haas, CEA/DAM, France
- L. Jacquin, ONERA/DAFE, France
- M. Leschziner, Imperial College of Science, UK
- J.M. Redondo, Polytechnic University of Catalonia, Spain

Information and registration

Detailed information and timetable will be updated on <http://tmcf3.cnrs.pprime.fr>

also accessible from the SIG4 or PC France West pages on the ERCOFTAC site <http://www.ercoftac.org>

Pre-registration and registration have to be performed online via <http://colloque.dr20.cnrs.fr/>

The number of places is limited, and registration will be performed on a "first come first served" basis.

Registration fees :

Full rate (single room)	€ 600
Reduced rate (twin room)	€ 450

These fees include access to lectures, printed material, coffee breaks and full board (12 meals, 6 nights) at *La Vieille Perrotine*, together with bus transportation from and to La Rochelle (arrival before supper on Sunday August 29 and departure on Saturday September 4, after lunch).

The reduced rate applies to graduate and PhD students, post doc, and members of ERCOFTAC institutions.

Registration deadline : July, 2, 2010

Registration is free of charge for the first 7 CNRS employees to pre-register.

If you want to bring kids or accompanying persons, please e-mail before final registration.

Proof of student status and/or ERCOFTAC membership of your institution should be provided to benefit from the reduced rate.

If the budget permits, a limited number of scholarships covering the reduced-rate registration fees will be available for students from ERCOFTAC-affiliated labs in hardship (also send CV + recommendation letter).

Methods of payment :

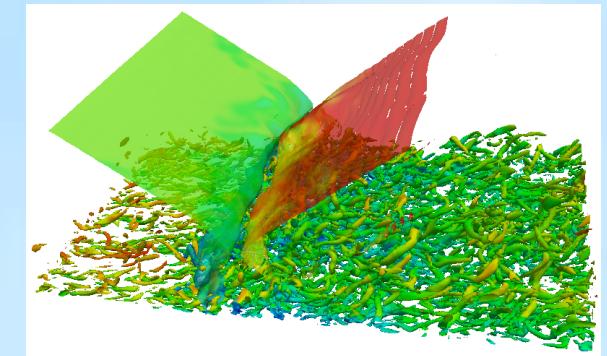
The registration and accommodation fees can be paid either online by credit card or, for French participants, by purchase order.



CNRS Thematic School ERCOFTAC SIG4 Summer School

Turbulence and Mixing in Compressible flows III

First announcement



Shock-Wave Boundary Layer Interaction in DNS ©G. Lehnasch, P'

CAES La Vieille Perrotine

F-17310 Saint-Pierre d'Oléron, France

Aug. 30 - Sept. 4, 2010



