European Drag Reduction and Flow Control Meeting

EDRFCM 2008

8-11 September 2008 Ostritz – St. Marienthal, Germany

The European Drag Reduction and Flow Control Meetings have proven to be a very attractive series of workshops on drag reduction and flow control. They are organized by the ERCOFTAC Special Interest Group SIG20 *Drag Reduction and Flow Control*. Within this SIG, a coordination of experimental, numerical and analytical research into drag reduction and flow control using passive and active techniques is carried out.

Topics

- Riblets, compliant walls, polymer and surfactant additives, wall and flow oscillations, optimal and suboptimal control, local blowing/suction, electro-magnetic control, plasma flow control, etc.
- Two special sessions are planned on "Electro-Magnetic Flow Control" and "Plasma Flow Control".

Abstract submission

Abstracts are limited to 2 pages including figures. A Latex template can be downloaded from the meeting web site at *http://edrfcm2008.cfd.tu-berlin.de*. Please submit your abstract in electronic form (PDF or Postscript) by email to *edrfcm2008@cfd.tu-berlin.de*. All accepted abstracts will be printed in a Book of Abstracts that will be handed out to registered participants at the meeting.

Important dates

Abstract submission deadline:31 May 2008Notification of acceptance:30 June 2008

Meeting venue

The workshop will be held at the International Meeting Centre St. Marienthal, on the premises of an 800-year-old Cistercian convent. The meeting site is beautifully located on the banks of the river Neiße, right on the German-Polish border.





The registration fee will be 160 EUR (ERCOFTAC members: 140 EUR), which includes the Book of Abstracts, an excursion to nearby historic sites and a conference dinner. Limited funding is available for students to cover part of the travel expenses and the registration fee.

Contact information

Coordinator of SIG20 Drag Reduction and Flow Control and main organizer:

Prof. Kwing-So Choi University of Nottingham School of Mechanical, Materials and Manufacturing Engineering Nottingham, United Kingdom Email: *kwing-so.choi@nottingham.ac.uk* Phone: +44 0115 951 3792 Local Organizers:

Dr. Wolfram Hage DLR Berlin, Institute of Propulsion Technology Email: *wolfram.hage@dlr.de* Phone: +49 30 31000646

Dr. Erik Wassen TU Berlin, Dept. of Fluid Mech. and Engineering Acoustics Email: *erik.wassen@cfd.tu-berlin.de* Phone: +49 30 31422849

http://edrfcm2008.cfd.tu-berlin.de