



Thursday 25 October 2012



Adriatico Guest House, Giambiagi Lecture Hall

09.00 – 09.30	Registration Coffee in Foyer
09.30 – 09.40	<i>Opening by Representation of the University of Trieste</i>
09.40 – 09.50	<i>Introductory notes Prof. V. Armenio, DIA, University of Trieste</i>
09.50 – 10.20	<i>'Convective turbulence' Dr. J. Niemela, ICTP Trieste</i>
10.20 – 10.50	<i>'Toward sustainable renewable energies: experiences and tools developed at regional scale' Dr. F. Stel, Regional Agency for Protection of the Environment ARPA-FVG</i>
10.50 – 11.10	Coffee break
11.10 – 11.40	<i>'Fluid dynamics in modular design applied to professional ovens' Dr. R. Furlanetto, Electrolux Professional</i>
11.40 – 12.10	<i>'Thermo-Structural analysis of automotive rear lights' Dr. I. Di Vora, Centro Ricerche Plast-Optica CRP - Amaro</i>
12.10 – 12.40	<i>'Application of CFD in steel Industry' Dr. F. Vecchiet, CRD, Danieli, Udine</i>



Autumn Festival 2012
ICTP Trieste, Italy
 25-26 October 2012



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12:40 – 13:50	Lunch
Leonardo da Vinci Award	
14:00-14:30	<i>'A numerical method for the investigation of turbulence induced sediment, erosion and transport'</i> Dr. T. Kempe , TU Dresden , Germany
14:30-15:00	<i>'The interaction of riblets with wall-bounded turbulence'</i> Dr. R. Garcia-Mayoral, Stanford University, USA
15:00-15:30	<i>'Particles in wall turbulence'</i> Dr. L. Zhao , NUTU, Norway
15:30-16:00	Coffee break
16:00-16:30	<i>'Scale-energy paths and modeling approaches in wall-turbulence'</i> Dr. A. Cimarelli , Univ. of Bologna, Italy
16:30-17:00	<i>'Modeling and experiments of dynamic wetting'</i> Dr. A. Carlson, KTH, Sweden
17:45-18:15	Award Ceremony
18:15	Close