Mathematical Thermodynamics of complex fluids
Cetraro (Cs), Italy, June 28 - July 4, 2015

Lectures
John Ball (Oxford University, UK), *Liquid crystals and their defects*
Constantine M. Dafermos (Brown University, Providence, USA), *Hyperbolic conservation laws and its applications to continuum physics*
Eduard Feireisl (Czech Academy of Sciences, Czech Republic), *Mathematical thermodynamics of viscous fluids*
Felix Otto (Max Planck Institute, Leipzig, Germany), *Rigorous bounds on scaling laws in fluid dynamics*

LESSONS Program

MONDAY June 29 2015	TUESDAY June 30 2015	WEDNESDAY July 1 2015	THURSDAY July 2 2015	FRIDAY July 3 2015
08:30 – 09:00 Registration				
09:00 – 09:30 Introduction	09:00 – 10:30 Feireisl	09:00 – 10:30 Otto	09:00 – 10:30 Ball	09:00 – 10:30 Dafermos
09:30 – 11:00 Dafermos	10:30 – 11:00 *Coffee Break*	10:30 – 11:00 *Coffee Break*	10:30 – 11:00 *Coffee Break*	10:30 – 11:00 *Coffee Break*
11:00 – 12:30 Ball	11:00 – 12:30 Dafermos	11:00 – 11:30 Additional Talk: Elisabetta Chiodaroli	11:00 – 11:30 Additional Talk: Antonio Segatti (Part A)	11:00 – 12:30 Feireisl
		11:30 – 12:00 Additional Talk: Ondrej Kreml	11:30 – 12:00 Additional Talk: Marco Veneroni (Part B)	
		12:00 – 12:30 Additional Talk: Filippo Dell'Oro	12:00 – 12:30 Additional Talk: Giacomo Canevari	
17:30 – 19:00 Otto	17:30 – 19:00 Ball	17:30 – 19:00 Feireisl	17:30 – 19:00 Otto	
	19:00 – 19:30 Additional Talk: Karoline Disser	19:00 – 19:30 Additional Talk: Mark Wilkinson	19:00 – 19:30 Additional Talk: Sergio Frigeri	