

**12th International Conference of Magnetic Fluids**  
**1st – 5th August 2010**

**Time Table**

	Sunday, 1st, August, 2010	Monday, 2nd, August, 2010	Tuesday, 3rd, August, 2010	Wednesday, 4th, August, 2010	Thursday, 5th, August, 2010
8:00					
		8:30-9:00 Registration			
9:00		9:00-9:45 Opening Ceremony Welcome to ICMF12	9:00-9:45 Oral Session4: Free Surface Phenomena	9:15-9:45 Oral Session8-1: Physics of Magnetic Fluids	9:00-10:00 Oral Session9-1: Hydrodynamics of Magnetic Fluid
		9:45-10:35 Plenary Lecture 1 (Open to Public) "Development and applications of bulk glassy alloys" by Prof. A. Inoue (President, Tohoku University, Japan)	9:45-10:35 Plenary Lecture 2 (Open to Public) "Semiconductor industry for 21st century" by Prof. T. Ohmi (Tohoku University, Japan)	9:45-10:35 Plenary Lecture 4 (Open to Public) "Proteins in cell membrane" by Prof. Jean-Francois Joanny (Institute Curie Univ. of Paris 6)	10:00-10:50 Plenary Lecture 5 (Open to Public) "Are ferrofluids with giant magnetic moment possible?" by Dr. R. E. Rosensweig(USA)
10:00		10:35-11:00 Tea Break	10:35-11:00 Tea Break	10:35-11:00 Tea Break	
11:00		11:00-12:30 Oral Session1: Synthesis, Structure and Properties of Nanoparticles	11:00-11:45 Oral Session5: Design and Preparation of Magnetic Colloids	11:00-12:00 Oral Session8-2: Physics of Magnetic Fluids	11:00-12:00 Oral Session9-2: Hydrodynamics of Magnetic Fluid
			12:45-13:15 Lunch and ICMF12 Conference Photograph	12:00-13:30 Lunch	12:00-13:30 Poster Session3
12:00		12:30-14:00 Lunch	13:15-14:05 Plenary Lecture 3 (Open to Public) "Trend of cancer hyperthermia using magnetic nanoparticles" by Prof. T. Kobayashi (College of Bioscience and Biotechnology, Chubu University, Japan)		
13:00			14:05-15:20 Oral Session6: Complex Magnetic Fluids and Soft Magnetic Matter	13:30-18:00 Excursion - Matsushima	13:30- Closing Ceremony
14:00		14:00-15:30 Oral Session2: Heat and Mass Transfer	15:20-15:40 Tea Break		
15:00		15:30-15:55 Tea Break			
16:00	16:00-18:00 Registration	15:55-17:10 Oral Session3: Technical Application	15:40-17:25 Oral Session7: Biomedical Applications		
17:00			17:25-18:25 Poster Session2		
18:00	18:00-20:00 Welcome Party (Faculty Club at 1st floor in Tohoku university centennial hall)	17:10-18:40 Poster Session1	18:30-20:30 Conference Banquet (Sendai International Center) and ICMF12 Conference Photograph		
19:00					
20:00				20:00-21:30 International steering committee meeting	
21:00					