

Schedule for 3rd International Workshop on Complex Systems at Shirakashi Hall 1

Updated October 31, 2005

November 16 Wednesday	OA 10 9:00	[I] 9:10-9:50 Shiwa	B 10	[II] 10:00-11:50 Ngai			L 70	[III] 13:00-14:20 Harrowell		B 20	[IV] 14:40-16:30 Yamamuro			S 60	[V] 17:30-20:00			
		I-1 Procaccia		I-2 Harrowell	O-1 S. Watanabe	I-3 Inoue		I-4 Weeks	I-5 Tokuyama		I-6 Hwang	O-2 Dyre	I-7 Kanaya		A-1 (GT1, PD1, CF6-7) Kanaya (Room 1)			
		9:10-9:50		10:00-10:40	10:40-11:10	11:10-11:50		13:00-13:40	13:40-14:20		14:40-15:20	15:20-15:50	15:50-16:30		B-1 (CF1-5) Feldman (Room 2)			
Free Beer Party for Students only 18:00 – 21:00 Sakura Hall																		

November 17 Thursday	[VI] 8:40-10:30 Tata			B 20	[VII] 10:50-12:00 Hwang		L 50	Poster 12:50-14:50 Exhibition from 13:00 November 16 to 15:00 November 17 Sakura Hall			[VIII] 14:50-16:30 Weeks			B 10	[IX] 16:40-18:50 Descamps				Welcome Party 19:00-21:00
	I-8 Descamps	O-3 Paluch	I-9 Ngai		I-10 Yamamuro	O-4 Shiwa					I-11 Rovere	O-5 Afonard	O-6 H. Watanabe		I-12 Tata	O-7 Verrocchio	O-8 Tanaka	O-9 Lago	
	8:40-9:20	9:20-9:50	9:50-10:30		10:50-11:30	11:30-12:00					14:50-15:30	15:30-16:00	16:00-16:30		16:40-17:20	17:20-17:50	17:50-18:20	18:20-18:50	

November 18 Friday	[X] 8:30-10:30			B 20	[XI] 10:50-12:00 Procaccia		Excursion 13:00 November 18 – 11:00 November 19							
	A-2 (RT1-4) Toyoda (Shirakashi Hall 1)				O-10 Beiner	I-13 Feldman								
	B-2 (CF8-11) Shiwa (Room 2)				10:50-11:20	11:20-12:00								

OA: Opening Address, L: Lunch, S: Small Supper, P: Poster Presentation, B: Coffee Break
I: Invited Speakers (40 minutes), O: Oral presentation (30 minutes)
A1, A2, A3, B1, B2, B3: Parallel session (30 minutes)

Schedule for Oral Presentations

Updated October 27 2005

Session		Time	Name	Title
[I]	I-1	9:10-9:50	I. Procaccia	Theory of Drag Reduction by Polymers in Turbulent Systems: Universal and Non-Universal Aspects
	I-2	10:00-10:40	P. Harrowell	What Stabilizes the Intermediate Structure of an Amorphous Alloy?
[II]	O-1	10:40-11:10	S. Watanabe	Radiation-induced glass transition and structural fluctuation in NiTi metallic glass system
	I-3	11:10-11:50	A. Inoue	Nanoscale structure-controlled alloys fabricated by stabilization of supercooled liquid
[III]	I-4	13:00-13:40	E. R. Weeks	Structural Details of Aging in Colloidal Glasses
	I-5	13:40-14:20	M. Tokuyama	Glass Transition and Re-entrant Melting in a Polydisperse Hard-Sphere Fluid
	I-6	14:40-15:20	Y. H. Hwang	The liquid-glass transition in sugars and sugar mixtures
	O-2	15:20-15:50	J. Dyre	Elastic models for the non-Arrhenius relaxation time of glass-forming liquids
[IV]	I-7	15:50-16:30	T. Kanaya	Inelastic and Quasielastic Neutron Scattering Studies on Polymer Thin Films
	I-8	8:40-9:20	M. Descamps	Non equilibrium transformations of molecular compounds induced mechanically
[VI]	O-3	9:20-9:50	M. Paluch	The importance of a class of secondary relaxation process in glass-forming liquids
	I-9	9:50-10:30	K L. Ngai	Fundamental Importance of the Dispersion of the Structural Relaxation Time in Solving the Problem of Vitrification of Liquids
[VII]	I-10	10:50-11:30	O. Yamamuro	Glass Transitions and Low-frequency Dynamics of Room-temperature Ionic Liquids
	O-4	11:30-12:00	Y. Shiwa	Spirals, Hexagons, and All That through Hydrodynamic Coupling with a Zero Mode
[VIII]	I-11	14:50-15:30	M. Rovere	Glass transition in confinement
	O-5	15:30-16:00	F. Affouard	Biopreservation and homogeneity of sugar/water matrices
	O-6	16:00-16:30	H. Watanabe	Description of Entanglement Dynamics of Flexible Polymers: Self-Consistent Coarse-Graining in Length and Time Scales
	I-12	16:40-17:20	B.V.R. Tata	Phonons in Charged Colloidal Crystals
[IX]	O-7	17:20-17:50	P. Verrocchio	On the critical behavior of the specific heat in glass-formers
	O-8	17:50-18:20	M. Tanaka	DNA in Nanopores: Strong Electrostatic Interactions in Cellular Dynamics Processes
	O-9	18:20-18:50	S. Lago	Searching the microscopic features responsible for an undercooled liquid behavior in charged rods
[XI]	O-10	10:50-11:20	M. Beiner	Confined dynamics in nanophase-separated side chain polymers
	I-13	11:20-12:00	Y. Feldman	Slow and Fast Dynamics in Glycerol-Water Mixtures

Schedule for Parallel Sessions

Updated October 27 2005

Session	Time	Name	Title
A-1	GT-1	H. -J. Kwon	Dehydration Processes in Sugar Glasses and Sugar Crystals
	PD-1	N. Shinyashiki	Dynamics of Polymer and Solvent in Poly (Vinyl Pyrrolidone)/Alcohol Mixtures Studied by Broadband Dielectric Spectroscopy
	CF-6	Y. Nakayama	Hydrodynamic effects in colloidal dispersions studied by a new efficient direct simulation
	CF-7	K. Kim	Simulating electrohydrodynamics in charged colloidal dispersions: A smoothed profile method
A-2	RT-1	J. Watanabe	Evolution from Quantum to Classical Fluctuation in the Soft Mode of KH_2PO_4
	RT-2	T. Ohira	Delayed Random Walks and Control
	RT-3	P. Maass	Nearly Constant Loss Spectra in Glasses: Dipolar Interaction Effects
	RT-4	K. Kurachi	Age Dimension Homeostasis of Physiological Systems, a Slow Dynamics Model in Biology
B-1	CF-1	I.-K. Yang	Abnormal Flow and Viscoelastic Behavior of Poly(ether-block-amide)
	CF-2	B. J.Yoon	Is Liquid Water a Hot Quantum Fluid? Anomalies of Thin Liquid Film of Water and Biological Systems
	CF-3	J. -A. Seo	Particle Size Measurement by using the Light scattering and Dielectric Spectroscopy Methods
	CF-4	P. Ballesta	Complex Fluids under vertical vibrations: a birefringence study of wormlike micelles
	CF-5	J. Ritvanen	Experimental and numerical investigation of annular granular shear flow
B-2	CF-8	C. Gallegos	Processing and formulation of lithium lubricating greases
	CF-9	I. Nishio	Dynamics of Thin-Layered Colloidal Crystals from Single Layer to Multi Layers; Crossover Behavior from 2D to 3D
	CF-10	G. Ruocco	Aging and Flow in a complex Fluid
	CF-11	T. Terao	Molecular simulation of charged polymers: the interplay between electrostatic and entropic effect