

G&GC SCHOOL PROGRAM

Days Activities ↔ ↓	8/01/15 Saturday	8/02/15 Sunday	8/03/15 Monday	8/04/15 Tuesday	8/05/15 Wednesday	8/06/15 Thursday	8/07/15 Friday	8/08/15 Saturday	8/09/15 Sunday
08:00-10:00	Arrival of instructors and attendees of the G & GC São Carlos	Time zone adaptation and preparation of the fire presentations	"Glass structure by NMR techniques" Prof. Hellmut Eckert, Brazil	"Structural and stress relaxation in glasses" Prof. Prabhat Gupta, USA	Visits to laboratories - UFSCar Lecture followed by a guided tour: Departments of Physics, Materials Engineering, LCE and LaMaV	"Mechanical properties of glasses" Prof. Vincenzo M. Sglavo, Italy	"Electrical properties of vitreous materials" Prof. Aswini Ghosh, India	"Bioactive glasses and glass-ceramics" Dr. Steve Jung USA	Student presentations of the projects
10:00-10:15			Coffee-Break			Coffee-Break			
10:15-12:15			"Glass structure by Raman spectroscopy" Prof. Paulo S. Pizani, Brazil	"Dynamic processes in glasses by MD simulations" Prof. José Pedro Rino, Brazil		"Mechanical properties of glass-ceramics" Prof. Francisco C. Serbena, Brazil	"Optical properties of Vitreous materials" Prof. John M. Ballato, USA	"Research opportunities in glasses and glass-ceramics in São Carlos"	Student presentations of the projects
12:15-13:45	Lunch								
13:45-15:45	Registration and distribution of badges and materials	"Fire Session" 1 slide, 1 min. oral advertisement of posters by the students	Tutored discussion of student projects	"Nucleation, growth and crystallization of glasses" Prof. Edgar Dutra Zanotto, Brazil	Visits to laboratories - USP, São Carlos Lecture followed by a guided tour:	Practical "Using SciGlass: Case Studies" Dr. Alexander Priven, Korea	"Spectroscopic techniques applied to glasses and glass-ceramics" Profa. Andrea A.S.S. de Camargo, Brazil	Working on student projects	Departure to the airport in São Paulo
15:45-16:00	Coffee-Break								
16:00-18:00	17:00 Oppening of the G & GC School	"Fire Session" 1 slide, 1 min. oral advertisement of the posters	"SciGlass - software and database" Dr. Alexander Priven, Korea	Practical "Using SciGlass: Case Studies" Dr. Alexander Priven, Korea	Institute of Physics and School of Engineering	Presentation of 100 posters by the students	Tutored discussion of student projects	Free	
	welcome cocktail	free	student projects	student projects	student projects	student projects	free	Farewel..dinner	

* Blue = practical classes * Yellow = activities performed by the students