

ICSSUR'09 and FF'09 – brief program

HourMinute	Monday Auditorium	June 22 Lectorium	Tuesday Auditorium	June 23 Lectorium	Wednesday Auditorium	June 24 Lectorium	Thursday Auditorium	June 25 Lectorium	Friday Auditorium	June 26 Lectorium
8 00	Registration									
9 00			M. Hendrych D (invited)	P. Nussenzweig B	M. Genovese D (invited)	A. Vourdas A	W. Vogel B (invited)	A. Dragan G	H. Weinfurter D (invited)	
9 10			A. Andreoni D (invited)	T. Kiesel A	A. Politi D (invited)	P. Aniello A	B. Hage B (invited)	G. H. E. Duchamp G	H. Matsueda F (invited)	
9 20			A. A. Semenov A	A. Vourdas A	A. Gatti A	M. A. Man'ko A	L. Skála G	A. Khrennikov G	A. Zeilinger D (invited)	
9 30			H. Coldenstrod- -Ronge D (invited)	Y. L. Chuang A	K. Banaszek D (invited)	S. Chaturvedi A	N. J. Cerf B (invited)	T.F.Kamalov G	A. Zeilinger D (invited)	45 min
10 00	Conference opening J. Peřina Y. S. Kim									
10 10	M. Dorazilová									
10 20	G. Rempe E (invited) 45 min		Coffee break		Coffee break		Coffee break			
11 00	M. C. Teich		F. Sciarrino D	R. Renner F (invited)	Ch. Marquardt D	G. Leuchs A (invited)	H. Takahashi B	D. Reitzner F		Coffee break
11 10	N. Gisin G (invited)		T. B. Pittman D	M. Ziman F (invited)	M. Ostermeyer D	M. Bellini A	M. Lassen B	Ch. Gabriel F	A. B. Klimov A	J. Ashmead G
11 20	R. W. Boyd A (invited)		M. Ostermeyer D	V. Scarani A	A. S. Chirkin D	E. Polzik A	R. Wagner B	M. Wolf F	J. H. Samson A	J. Dunningham G
11 30			G. Vallone D	M. Wolf F (invited)	T. C. Ralph A	T. C. Ralph A	A. Ferraro B	E. Karpov F	B. Bellomo A	C. Parmeggiani G
11 40			R. Migliore D		I. Rigas D	A. Aiello A	A. Ferraro B		K. Zhang A	V. I. Manko G
12 00					S. S. Mizrahi D					Y. Shikano G
12 10										V. Dvoeglazov G
12 20										
12 30	Lunch Atrium				Lunch Atrium		Lunch Atrium			
12 40			Lunch Atrium							
12 50										
13 00										
13 10										
13 20										
13 30										
13 40										
13 50										
14 00	L. Lugiato D (invited)	V. Scarani G (invited)	E. Polzik E (invited)	D. Elser F	Excursion		A. Retzker E (invited)	J. DiGuglielmo C		
14 10										
14 20	M. C. Teich D (invited)	A. Acin G (invited)	T. Juffmann F	A. Leverrier F	Archbishop's palace	At the Palace: Group A 14:00 Group B 14:30 Group C 15:00 (or 15 minutes earlier from Konvikt)	M. Stobinska E	H. M. Wiseman C		
14 30			A. Wojciechowski E	N. J. Cerf F			J. A. Crosse E	R. Munoz-Tapia C		
14 40				S. Kak F	Olomouc historical center		A. V. Glushkov E	S. Olivares C		
14 50										
15 00	A. Gatti D (invited)	Y.S. Kim G (invited)	A. Cere E							
15 10										
15 20										
15 30										
15 40										
15 50										
16 00										
16 10	J. Eisert C (invited)	N. Brunner G	M. Koschorreck E	H. Matsueda F			A. Sambrowski B	A. Feito C		
16 20			I. Kominis E	G. Gilbert F			P. Marian B	Ch. Wittman C		
16 30	L. Mazzola D	M. Ziman G	G. Toth E	D. Sych F			A. Porzio B	A. Isar C		
16 40	M. J. Everitt D		S. Machnes E	N.C. Menicucci F						
16 50										
17 00	D. Cavalcanti D	P. Blasiak G	C. J. Villas-Bóas E	J. Minář F						
17 10										
17 20	M. Martinelli B	V. I. Man'ko G								
17 30										
17 40										
17 50										
18 00										
	Poster session Corridor (local wines)		Poster session 18.00-20.30		Organ concert St. Moritz cathedral V. Michálek	18.00-19.00				
	Welcome Reception Atrium	19.00-22.00 Lidová muzika FRGÁL (traditionals)	Piano recital Convict Chapel M. Keprt	20.30-21.30	Banquet Atrium	19.00-22.00 L.I.F. (popular songs)				

Conference sections

A coherent states and squeezed states, phase space methods, quantum propagation [ICSSUR]

B continuous variables and quantum-information processing with continuous variables, generation of CV states [ICSSUR] (This section is also supported by EU project COMPAS as a CVQIP workshop.)

C photon-number-resolving detectors, homodyne detection and other detection techniques, quantum measurement, quantum metrology [ICSSUR]

D photon pairs, their sources, properties and applications, entanglement and decoherence, generation of discrete quantum states, orbital angular momentum [ICSSUR,FF]

E atom and molecular optics, spins, cavity QED, Bose-Einstein condensates [ICSSUR]

F quantum computing, quantum memories, quantum cryptography, solid state quantum information processing [ICSSUR,FF]

G foundations of quantum theory [FF]