

International School on Nanophotonics and Photovoltaics

August 28 — September 03, 2014 — Tbilisi, Georgia

Program

28.08.2014 Thu		Arrival, accommodation in the hotels	
29.08.2014 Fri			
10:00	10:30	Registration of the participants	
10:30	11:10	Oleg Kibis	Dynamic Stark effect in nanostructures
11:10	11:50	Nikolay Gippius	Photonic crystal slabs: theory and applications
11:50	12:20	Coffee Break	
12:20	13:00	Sergey Poltavtsev	Quantum optical memory based on spins in semiconductor nanostructures
13:00	13:30	Zhanghai Chen	Recent progress in the study of Polaritons in ZnO microcavities
13:40	15:00	Lunch	
15:00	15:40	Alexey Kavokin	Catching Schroedinger Cats with Exciton-Polaritons
15:40	16:20	Grzegorz Sek	Semiconductor quantum dashes on InP: peculiar optical properties and potential for nanophotonic applications at the telecommunication wavelengths
16:20	16:50	Coffee Break	
17:00	Excursion around Tbilisi		
30.08.2014 Sat			
		Speaker	Title of lecture
10:00	10:40	Andro Chanishvili	Array of mutually coherent photonic liquid crystal microlasers
10:40	11:20	Zurab Wardosanidze	Array of mutually coherent polymer film micro-lasers
11:20	12:00	Elza Khutsishvili	Radiation-resistant materials for manufacturing of photo elements functioning in Space
12:00	12:30	Coffee Break	
12:30	13:10	Maria Kuznetsova	Manifestation of the state of nuclear spin system in the Hanle effect
13:10	13:50	Kamil Kosiel	Selected issues of technology of IR semiconductor lasers
13:50	15:00	Lunch	
15:10	Excursion to Memorial House of I.V.Stalin in Gori		
31.08.2014 Sun			
09:00	Day excursion: Kutaisi-Tshaltubo-Gelati		
14:00:00 t.b.c.	Lunch at a place		
01.09.2014 Mon			
11:30	Excursion to Kaheti. Wine degustation		
14:00:00 t.b.c.	Lunch at a place		
02.09.2014 Tue			
10:00	10:40	Adriano Mosca Conte	Excitons in bulk and low dimensional systems: ab-initio techniques and analytical Models
10:40	11:20	Sven Hoefling	Quantum Fluids and quantum light sources
11:20	12:00	Coffee Break	
12:00 – 13:30	Poster Session		
13:30	14:00	Lunch	
19:00	Social dinner		

