

PROGRAMME

04.11.11 Check in to hotels

Registration

04.12.11 *First Day* **Lecturer/Speaker**

08:30 – 08:45	N. Balkan	Opening Speech
08:50 – 09:40	R. Ferreira	Introduction to Semiconductor heterostructures
09:40 – 10:30	R. Ferreira	Introduction to Semiconductor heterostructures
10:30 – 11:00		Coffee Break / Posters
11:00 – 11:50	I. Sokmen	Finite Element Method and applications in Semiconductors
11:50 – 12:40	I. Sokmen	Finite Element Method and applications in Semiconductors
12:40 – 14:00		Lunch
14:00 – 14:50	E. O'Reilly	Transport in nanostructures
14:50 – 15:30	E. O'Reilly	Transport in nanostructures
15:30 – 16:30		Coffee Break / Posters
16:30 – 19:00		Ancient city tour

04.13.11 *Second Day*

08:30 – 09:20	B. Tanatar	Electron-phonon interactions	
09:20 – 10:10	B. Tanatar	Electron-phonon interactions	
10:10 – 10:40		Coffee Break / Posters	
10:40 – 11:30	M. Vaughan	Hot electron transport	Core MC, WG1, WG2, WG3, and WG4 meetings
11:30 – 12:20	M. Vaughan	Hot electron transport	Core MC, WG1, WG2, WG3, and WG4 meetings
12:20 – 14:00		Lunch	
14:00 – 15:30		Core MC, WG1, WG2, WG3, and WG4 meetings	
15:30 – 16:00		Coffee Break / Posters	
16:00 – 16:50	X. Marie	Band structure engineering for optoelectronic devices	
16:50 – 17:40	X. Marie	Band structure engineering for optoelectronic devices	
17:40 – 18:00		Coffee Break / Posters	
18:00 – 18:50	H. Carrere	Band structure engineering for optoelectronic devices	
18:50 – 19:40	P. Voisin	Tight-Binding / Pseudo-potential calculations	
		Dinner	

04.14.11 *Third Day*

08:30 – 09:20	P. Voisin	Tight-Binding / Pseudo-potential calculations
09:20 – 10:10	D. Alexandropoulos	Modeling of Vertical Cavities and Micro-Ring Resonators
10:10 – 10:40		Coffee Break / Posters
10:40 – 11:30	M. Adams	Calculations of laser and SOA characteristics
11:30 – 12:20	M. Adams	Calculations of laser and SOA characteristics
12:20 – 14:00		Lunch
14:00 – 14:15	X. Marie	Summary of The School
14:15 – 14:30	N. Balkan	Summary of the MC and WG Meetings
14:30 – 15:00	I. Sokmen	Presentation of Certificates