

Sunday, 27 July 2008

SUNDAY	
12:00 - 18:30	Registration
	Room 101 Nobel Symposium
14:00 - 14:10	Opening Marvin Cohen
14:10 - 14:35	Alan Heeger
14:40 - 15:05	Klaus von Klitzing
15:05 - 15:35	Coffee break
15:40 - 16:05	Robert Laughlin
16:10 - 16:35	Charles Townes
16:40 - 17:10	Panel Discussion and Questions
17:00 - 19:00	Welcome Reception

Monday, 28 July 2008

MONDAY					
08:00 - 09:00	Registration				
	Room 101A				
09:00 - 09:30	Opening				
09:30 - 09:45	Opening				
09:45 - 10:00	Mo-M1P1 1024-1 Eli Yablonovich (Plenary): "Nanophotonics, from photonic crystals to plasmonics"				
10:00 - 10:15					
10:15 - 10:30					
10:30 - 11:00	Coffee Break				
11:00 - 11:15	Mo-M2P2 455-1 Junsaku Nitta (Plenary): "Electrical manipulation of spins in the Rashba 2DEG systems"				
11:15 - 11:30					
11:30 - 11:45					
11:45 - 12:00	Mo-M2P3 1072-1 Alan Heeger (Plenary) "Low Cost Plastic Solar Cells"				
12:00 - 12:15					
12:15 - 12:30					
12:30 - 14:30	Lunch Break				
	Room 201A	Room 202A	Room 202B	Room 203A	Room 204A
	Mo-A3a Terahertz/High Frequency Superconductivity	Mo-A3b Bulk I	Mo-A3c Wide gap: oxides	Mo-A3d Quantum dots and cavities I	Mo-A3e Spin manipulation
14:30 - 14:45	485-1	569-1 M. Kobayashi	617-3	716-1	608-1
14:45 - 15:00	881-1		181-1	132-1	702-1
15:00 - 15:15	1033-1 A. Knorr	868-1	895-1 E. Guziewicz	533-1	447-1
15:15 - 15:30		225-2		519-1	658-1
15:30 - 15:45	539-1	257-1	204-2	1021-1 A. Badolatto	750-2
15:45 - 16:00	508-1	217-1	95-1		282-1
16:00 - 16:15	902-1	548-1	162-1	232-1	997-1 I. Appelbaum
16:15 - 16:30	720-1	010-1	856-1	712-2	
16:30 - 16:45	Coffee Break				
16:45 - 17:00	Coffee Break				
	Mo-A4a Epitaxial growth	Mo-A4b Molecular organics	Mo-A4c Carbon: Transport	Mo-A4d Quantum information processing I	Mo-A4e Quantum optics I
17:00 - 17:15	829-1 A. Bonanni	174-1	1023-1 A. da Silva	594-1	609-1
17:15 - 17:30		545-1		871-1	776-3
17:30 - 17:45	1022-1 T. Fukui	323-1	906-2	138-1	15-1
17:45 - 18:00		144-1	906-1	944-1	579-1
18:00 - 18:15	618-2	627-2 Fromherz	954-1	1006-1 A. Zrenner	917-1
18:15 - 18:30	888-1		765-1		405-1

Tuesday, 29 July 2008

	Room 201A	Room 202A	Room 202B	Room 203A	Room 204A
TUESDAY	Tu-M1a Materials and growth:nanowires	Tu-M1b Surfaces and interfaces	Tu-M1c Photonic crystals	Tu-M1d Quantum dots	Tu-M1e Quantum information processing II
09:00 - 09:15	959-2 Moon-Ho Jo	169-1	1013-1 C.Weisbuch	863-1	28-1
09:15 - 09:30		801-1		872-1	514-1
09:30 - 09:45	890-1	680-1	729-1	1009-1 P. Hawrylak	745-1
09:45 - 10:00	900-1	878-1	99-3		682-2
10:00 - 10:15	329-1	458-1	131-1 Y.-H. Lee	530-1	1014-1 M. Eriksson
10:15 - 10:30	207-2	226-1		664-1	
10:30 - 11:00	Coffee Break				
	Tu-M2a Low dimensional structures	Tu-M2b Bulk II	Tu-M2c Quantum Hall effect / Magnetotransport	Tu-M2d Quantum dots and cavities II	Tu-M2e Transport in quantum dots I
11:00 - 11:15	129-1 P. Petroff	280-1	153-1	1026-1 Y. Arakawa	506-1
11:15 - 11:30		453-1	543-1		268-1
11:30 - 11:45	397-1	105-2	778-1 C. R. Dean	907-2	835-1
11:45 - 12:00	642-1	226-2		751-2	125-1
12:00 - 12:15	568-1 R. Lacerda	1015-1 P. Rinke	287-1	403-1	677-1
12:15 - 12:30			465-1	719-2	771-2
12:30 - 14:30	Lunch Break				
	Tu-A3a Materials and growth: quantum dots and rings	Tu-A3b Quantum information processing III	Tu-A3c Spin in quantum dots I	Tu-A3d Quantum wires and dots: optics	Tu-A3e Carbon: optical
14:30 - 14:45	668-1	502-1	208-1	396-1	148-1 A. Jorio
14:45 - 15:00	750-1	833-1	386-1	587-1	
15:00 - 15:15	473-1	123-1	1027-1 A. Tartakovskii	947-1 M.van Weert	297-1
15:15 - 15:30	384-1	818-2			485-2
15:30 - 15:45	645-1 C. Dais	852-1	201-1	918-1	796-1
15:45 - 16:00		818-1	615-1	360-1	47-2
16:00 - 16:15	643-1	864-1 Maria Calderon	554-1	408-1 P. Boucaud	140-2
16:15 - 16:30	400-1		438-1		621-1
16:30 - 17:00	Coffee Break / Poster Session				
17:00 - 19:00	Tu-PA Poster Session A				
	Tu-PC Poster Session C				

Wednesday, 30 July 2008

Wednesday	
	Room 101A
09:00 - 09:15	We-M1P1 191-1 Klaus Ensslin (Plenary): "Electrons in quantum dots: one by one"
09:15 - 09:30	
09:30 - 09:45	
09:45 - 10:00	We-M1P2 1018-1 Lieven M. K. Vandersypen (YSP Plenary): "Coherence and control of a single electron spin in a quantum dot"
10:00 - 10:15	
10:15 - 10:30	
10:30 - 11:00	Coffee Break
11:00 - 11:15	We-M2P1: 1065-1 H. Riechert (Plenary): "Group-III Nitrides: Materials Challenges and Applications in Optoelectronics"
11:15 - 11:30	
11:30 - 11:45	
11:45 - 12:00	We-M2P2 1019-1 Frances Ross (Plenary): "Dynamic electron microscopy of nanoscale semiconductor growth"
12:00 - 12:15	
12:15 - 12:30	
12:30 - 14:00	Lunch Break
	Afternoon free

Thursday, 31 July 2008

	Room 201A	Room 202A	Room 202B	Room 203A	Room 204A
THURSDAY	Th-M1a Quantum optics II	Th-M1b Diluted magnetic semiconductors	Th-M1c Quantum Cascade Lasers	Th-M1d Transport in quantum dots II	Th-M1e Cavity polaritons
09:00 - 09:15	598-1	912-2 Kuroda Japan	775-1	426-1	437-1 D. Snoke
09:15 - 09:30	264-1		409-1	150-1	
09:30 - 09:45	592-1	989-1	1012-1 J. Faist	925-1	406-1
09:45 - 10:00	472-1	561-1		382-1	442-1
10:00 - 10:15	590-1 Hermannstadter	607-1	164-1	114-1 - F. J. Ruess	293-3
10:15 - 10:30		368-1	676-1		395-1
10:30 - 11:00	Coffee Break				
	Th-M2a Transport in 2D systems/spin-orbit effects	Th-M2b Phonons and acoustic systems	Th-M2c Quantum Cascade Devices	Th-M2d Quantum information processing IV	Th-M2e Microcavities / polaritons
11:00 - 11:15	124-1	549-1	860-1	618-3 Moty Heiblum	405-2
11:15 - 11:30	305-1	772-1	928-1		293-2
11:30 - 11:45	1034-1	452-1	527-1 A. Benz	254-1	733-1 N. Pelekanos
11:45 - 12:00	244-2	314-1		254-2	
12:00 - 12:15	137-1 W. Jantsch	770-1	269-1	1016-1 S. Das Sarma	294-1
12:15 - 12:30		682-3	286-1		617-1
12:30 - 14:00	Lunch Break				
	Th-A3a Charge in quantum dots / Excitons and plasmons	Th-A3b Defects and impurities in Si	Th-A3c Spin and anomalous Hall effect	Th-A3d Condensation phenomena	Th-A3e Microcavities
14:00 - 14:15	683-1	528-1	075-1	433-1	843-1 J. Tignon
14:15 - 14:30	701-1	304-1	456-1	349-1	
14:30 - 14:45	854-1	340-1	298-1	1025-1 A. MacDonald	377-2
14:45 - 15:00	769-1	637-1 Pasquarello	281-1		613-1
15:00 - 15:15	457-1		661-1	293-1	433-2
	Th-A4a Late News 1			Th-A4b Late News 2	
15:15 - 15:30	606-2 S. De Liberato			1029-1 Jeroen Elzerman	
15:30 - 15:45	1041-1 Ashley Love			1040-1 Danny Kim	
15:45 - 16:00	Coffee Break / Poster Session				
16:00 - 16:15					
16:15 - 18:15	Th-PB Poster Session B				
	Th-PD Poster Session D				
20:30 - ∞	Conference Dinner				

Friday, 01 August 2008

	Room 201A	Room 202A	Room 202B	Room 203A	Room 204A
FRIDAY	Fr-M1a Devices and Applications	Fr-M1b Nanowire transport	Fr-M1c Quantum dot molecules	Fr-M1d Graphene	Fr-M1e Spin in quantum dots II
09:00 - 09:15	255-1 A. Hoffman	374-2	270-1	431-3	993-1 O. Krebs
09:15 - 09:30		430-2	571-1	707-2	
09:30 - 09:45	599-1	167-1	696-1 M. Scheibner	103-1	701-2
09:45 - 10:00	138-3	703-1		698-1	482-1
10:00 - 10:15	785-1	682-1	640-1	197-1 Y. Kopelevich	237-1
10:15 - 10:30	296-1	743-1	530-2		837-1
10:30 - 11:00	Coffee Break				
	Fr-M2a Quantum dots: optics II	Fr-M2b Nanostructures	Fr-M2c Wide gap: Nitrides	Fr-M2d Spin effects in ferromagnetic- semiconductors and	Fr-M2e Nanocrystals
11:00 - 11:15	1017-1 R. Ferreira	283-1	887-1 T. Amand	256-1	670-2
11:15 - 11:30		479-1		945-1	793-1
11:30 - 11:45	492-1	803-1	668-2	636-1	387-2
11:45 - 12:00	627-1	610-1	377-1	875-1	321-2
12:00 - 12:15	434-1	876-1	611-1	292-1	995-1 N. Dalosso
12:15 - 12:30	24-1	909-1	624-1	199-1	
12:30 - 14:00	Lunch Break				
	Fr-A3a Single impurity analysis	Fr-A3b Wide-gap materials	Fr-A3c Metal Insulator Transition	Fr-A3d Transport in nanosystems	Fr-A3e Carbon: electronic and magnetic
14:00 - 14:15	193-2	489-1 T. Shubina	128-1	319-2	229-1 K. Novoselov
14:15 - 14:30	665-1		930-1	573-1	
14:30 - 14:45	546-2	273-1	89-1 W. R. Clarke	296-2	210-1 J. Ihm
14:45 - 15:00	367-1	551-1		642-2	
15:00 - 15:15	404-1	528-2	319-1	649-1	765-2
15:15 - 15:30	546-1 M. Wenderoth	625-1	183-1	1063-1 Nimrod Stander	425-1
15:30 - 15:45		163-1	583-1		830-1
15:45 - 16:00	Coffee Break				
	Room 101A				
16:00 - 16:15	Fr-AP1 1020-1 P. Kim (Plenary): "Electron transport in nanotubes and graphene"				
16:15 - 16:30					
16:30 - 16:45					
16:45 - 17:00	Closing				