

LIST OF ESONN 2006 PARTICIPANTS

SESSION A

SURNAME	FIRSTNAME	NATIONALITY	GENDER	Date of birth	APPLICANT FUNCTION	LABORATORY	LABORATORY ADDRESS	PHD TOPIC	UNIVERSITY COUNTRY	THESIS ADVISOR
ARROYO RODRIGUEZ	Carlos	Spanish	male	30/05/1978	Student	Low Temperature	Dpto. Física de la Materia Condensada CIII, Facultad de Ciencias, Universidad Autónoma de	Electronic transport through atomic chains and single molecules	Madrid	Nicolas Agrait
ATHER	Mahmood	Pakistani	male	15/03/1975	Student	Centre d'Elaboration des Matériaux et d'Etudes Str	CEMES, 29, rue Jeanne Marvig, BP 94347, 31055 Toulouse Cedex 4, France	Transport measurements on graphitic mono-molecular devices and circuits.	Université paul Saba	Dr. Christian Joachi
BELAROUCI	Ali	French	male	07/01/1972	Scientist	SIFCOM	6, Boulevard du Marechal Juin	optical microcavities	ENSICAEN	Richard Rizk
CAMARGO TRIPPE	Simone	Brazilian	female	23/03/1970	Post-Doc	Laboratório de Nanotecnologia	Rua Xavier Sigaund, 150	Lithography processes, sputtering deposition, magnetic materials	Centro Brasileiro de	Luiz carlos Sampaio
CHEN	Yajie	Chinese	male	22/02/1982	Student	Solid State Electronics Group	Dept. of Electrical Eng. & Electronics, Liverpool L69 3GJ,	Low Power Small Geometry Building Blocks For Neural Networks Based On Charge Transfer Devi	University of Liverp	Prof. Steve Hall
CIBELLA	Sara	Italian	female	04/01/1979	Student	Institute for Photonics and Nanotechnology	Via Cineto Romano 42, 00156 Rome, Italy	microbolometers	Italy	R. Leoni
CLOSE	Gael	Belgian	male	07/10/1980	Student	Nanotechnology/Nanoe	Center for Integrated Systems, 420 Via Palou, Stan	Applications of carbon nanotube in microelectronic	USA	H.-S. Philip Wong
CRETI	Arianna	Italian	female	21/01/1971	Post-Doc	Optical Characterization (CNR-IMM)	CNR-IMM sezione di Lecce, Campus Universitario, Via per Monteroni Lecce (ITALY)	Innovative Materials and Technologies	Italy	Dr. M. Lomasclo
DZIATKOWSKI	Konrad	Polish	male	09/05/1978	Student	Division of Solid State Physics	Warsaw University, Hoza 69, 00-681 Warsaw	Magnetic anisotropy of ferromagnetic semiconductors	Poland	Prof. A. Twardowski
GENTILINI	Desirée	italian	female	17/09/1980	Student	Lab. Nanochimie, Institut de Science et d'Ingénier	8, Alle Gaspard Monge 67000 Strasbourg	Molecular nanowires	France	Dr. Paolo Samori

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GICH	Marti	Spanish	male	20/01/1975	Post-Doc	Institut de Ciència de Materials de Barcelona-CSIC	ICMA-CSIC Campus de la UAB 08193 Bellaterra, Barcelona SPAIN	Magnetic nanoparticles in silica matrices	Spain	Carles Miravittles
GRANATA	Veronica	Italian	female	25/03/1981	Student	Department of Physics, University of Salerno	Via S.Allende 84081, Baronissi (SA), Italy	Heterostructures ferromagnetic/superconductor	Italy	Dr. Giovanni Carapel
GÜHNE	Tobias	German	male	17/06/1979	Student	CRHEA-CNRS	RUE BERNARD GREGORY, 06560 Valbonne-Sophia Antipolis	Growth and Characterization of A-plane GaN based Heterostructures	France	Jean Yves Duboz
GUSTAFSSON	Martin	Swedish	male	25/02/1979	Student	Quantum Device Physics	EMP group, MC2, Chalmers, SE - 41296	Single photon detection using Surface Acoustic Wave transport and Single Electron Transist	Sweden	Per Delsing
HAZRA	Dibyendu	Indian	male	01/04/1983	Student	STM LABORATORY	c/o Dr Anjan K Gupta, Southern Lab, IIT Kanpur, Kanpur 208016	SCANNING SQUID MICROSCOPY	INDIA	Dr Anjan K Gupta
KHODAPARAST HAGHI	Akbar	Iranian	male	21/04/1958	Scientist	Nanofibers	Gulan University-Iran	Textile Drying	Iran
KUZYK	Anton	Ukraine	male	11/10/1981	Student	Nanoscience Center, University of Jyväskylä	Survontie 9, Ylistönrinne, Jyväskylä	electronics and plasmonics with molecules	Finland	Päivi Törmä
LETOUBLON	Antoine	French	male	16/06/1971	Scientist	FOTON/LENS	INSA 20 av. des Buttes de Coësmes 35043 RENNES Cédex	X-ray and neutron diffuse scattering in AlPdMn quasicrystals	INSA / France	Slimane LOUALICHE
MULLER	Andreas	German	male	11/10/1978	Student	University of Texas at Austin	1, University Station C1600, RLM 3.110, Austin, TX 78712	Cavity QED and coherent control with semiconductor quantum dots	USA	Dr. Chih-Kang (Ken)
NAGY	Kalman	Hungarian	male	04/07/1980	Student	ESR lab of the Department of Experimental Physics	Budapest University of technology and Economics, 1111 Budapest, budafoki ut 8	ESR investigation of high temperature superconductors	Hungary	Dr Andras Janossy
ORNA - ESTEBAN	Julia M ^a	Spanish	female	23/05/1982	Student	Institute of Nanoscience of Aragón (I.N.A.)	Edificio de Interfacultades II, C / Pedro Cerbuna N°12, 50009 - Zaragoza, SPAIN	Preparation and Characterization of Magnetic Oxide Thinfilms made by Pulsed Laser Depositio	SPAIN	Luis Morellón
PASTARE	Inese	Latvian	female	17/07/1972	Student	Nanolaboratory of Institute of Chemical Physics	19 Raina boulevard 1586 Riga Latvia	Electrochemical formation and characterization of nanoarchitectures	University of Latvia	Thesis supervisor Pr
PAVEL	Ilarion	French	male	29/07/1967	Scientist	DTA3	1 rue Descartes, 75231 Paris cedex 05, France	theory of superstring and supergravity	Ministry of Research	Costas Kounnas

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PLANTEVIN	Olivier	French	male	29/11/1972	Scientist	Centre de Spectrométrie Nucléaire et de Spectrométrie	Bat. 108 Campus d'Orsay 91405 Orsay Cedex	Study of liquid 4He excitations in porous media with inelastic neutron scattering	Université Paris Sud	Dr. B. Fak, CEA Gren
POJAR	Mariana	Brazilian	female	07/05/1977	Student	Laboratório de Materiais Magnéticos	CP 66318 - CEP 05315-970	Study of Magnetic Materials in Micro- and Nanoscopic Scale by MO-SNOM	Universidade de S,o	Antonio Domingues do
POLYAKOV	Boris	Latvian	male	06/04/1978	Student	Institute of Chemical Physics	Kronvalda boulevard 4	Structure, mechanical and electroconductive properties of nanomaterials	University of Latvia	Dr.Chem. Donats Erts
RAEISSI	Bahman	Iranian	male	19/09/1979	Student	Solid State Electronics	Dept. of Microtechnology and Nanoscience, SE-412 96 Göteborg, Sweden	High Dielectric Constant Materials for Nanoelectronics	Chamlers University	Prof. Olof Engstrom
RIZK	Sandra	Lebanese	female	29/05/1980	Student	LPMIA	Faculté des Sciences et Techniques Boulevard des Aiguillettes B.P. 239 54506 Vandoeuvre Ce	Growth of Carbon Nanotubes	Université Nancy I	Jamal BOUGDIRA
RODRIGUEZ-SANTIAGO	Noel	Spanish	male	28/12/1981	Student	Electrónica	Facultad de Ciencias. Avd.Fuentenueva, 18071 Granada, Spain	Simulation of Silicon-based nanodevices: SOI, multigate, strained-Si devices	Spain	Francisco Gamiz
RUSSELL	Victoria	British	female	16/05/1983	Student	CAVENDISH LABORATORY, UNIVERSITY OF CAMBRIDGE	SP, CAVENDISH LABORATORIES, MADINGLEY ROAD, CAMBRIDGE. CB3 0HE UK	CONTROL OF ELCTRON G-FACTOR IN GRADED WELL STRUCTURES (G-FACTOR ENGINEERING)	UNITED KINGDOM	PROF. MICHAEL PEPPER
SEGURA DEL RIO	Rodrigo	Chilean	male	23/02/1976	Post-Doc	Laboratorio de Sintesis de Nanoestructuras - Depar	Av. España 1680 - 2391206 Valparaíso - Chile	Synthesis an characterization of metal nanoparticles	Universidad Técnica	Patricio Häberle
SVENSSON	Johannes	Swedish	male	06/11/1978	Student	Atomic physics, Göteborg University	Fysikgränd 3, 41296 Göteborg, Sweden	carbon nanotube synthesis and electrical properties	Sweden	Eleanor Campbell
THOLEN	Erik	Swedish	male	08/02/1979	Student	Nanostructure physics	Roslagstullsbacken 21, 106 91 Stockholm, Sweden	Superconducting qubits	Sweden	David Haviland
VARTIAINEN	Juha	Finnish	male	08/06/1978	Post-Doc	Low temperature laboratory	P.O. Box 3500, FIN-02015 HUT, Finland	Quantum computing	Helsinki University	Prof. Jukka pekola

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VLOOSWIJK	Ard	Dutch	male	23/10/1979	Student	RuG, Solid State Chemistry	Nijenborgh 4, 9747 AG Groningen	Novel Smart Ferroelectrics by Composition Controlled Layer-by-Layer Growth	The Netherlands	Dr. Beatriz Noheda
WANG	Qixiang	Chinese	male	20/08/1972	Scientist	National Center for Nanoscience and Technology	No.2, 1st North Street, Zhongguancun, Beijing	Surface properties of magnetic recording metal nanoparticles	Chinese Academy of S	Wang Zhaozhong

PART TIME PARTICIPANTS

ALET	Pierre-Jean	French	male	06/12/1982	Student	CEA/DSM/DRECAM/SPCSI/CSI	Centre de Saclay - Bâtiment 466 - 91191 Gif-sur-Yvette cedex	Nano-hybrid solar cells	France	Serge Palacin (group)
FEDOROV	Arkady	Russian	male	04/01/1977	Post-Doc	TFP University of Karlsruhe	TFP Universität Karlsruhe 76128 Karlsruhe	Evaluation of decoherence for quantum control and computing	Germany	Prof. G. Schoen
MANGANO	Giuseppe	Italian	male	25/12/1979	Student	DMFCI - Catania University	Viale Andrea Doria, 6	STIRAP in solid state devices	Italy	Prof. Giuseppe Falci
MAUGERI	Alessio Gerardo	Italian	male	01/02/1981	Student	DMFCI - Università di Catania	Viale A. Doria 6	Noise and Decoherence	Italia	Prof. Giuseppe Falci
SAFAEI	Shabnam	Iranian	female	15/11/1978	Student	Scuola Normale Superiore	Piazza dei Cavalieri, n.7, 56126, Pisa, Italy	Cooper pair pumping in Josephson arrays	Italy	Rosario Fazio

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SURNAME	FIRSTNAME	NATIONALITY	GENDER	Date of birth	APPLICANT FUNCTION	LABORATORY	LABORATORY ADDRESS	PHD TOPIC	UNIVERSITY COUNTRY	THESIS ADVISOR
AHONEN	Päivi	Finnish	female	14/04/1981	Student	Laboratory of Physical Chemistry and Electrochemis	P.O. Box 6100, FIN-02015 HUT, Finland	Self-assembly and optical properties of nanoparticles	Helsinki University	Prof. Kyösti Konttur
ALBERTAZZI	Lorenzo	Italian	male	02/03/1983	Student	SNS-NEST (National Enterprise for NanoScience and	Via della Faggiola 17/19, 56100 Pisa (Italy)	FRET Quantification methods	Italy	Prof. Fabio Beltram
ALBET-TORRES	Nuria	Spanish	female	30/06/1981	Student	Department of Chemistry and Biomedicine (Universit	Smalandsgatan, 24 / 39182 Kalmar	Molecular motors: Biophysical studies by nanotechnology based assay systems	Sweden	Alf Månsson
CABONI	Alessandra	Italian	female	20/12/1981	Student	DIEE-University of Cagliari	Piazza d'Armi - 09123 CAGLIARI (Italy)	Bioengineering	Italy	Ing. Massimo Barbaro
CARLBERG	Patrick	Swedish	male	12/02/1975	Student	Lund Univesity	P.O. Box 118	Nanotechnology, physics	Sweden	Lars Montelius
CODAN	Barbara	Italian	female	27/04/1980	Student	Raman Spectroscopy Lab c/o DMRN	Via Valerio 2	Substrate for SERS (Raman spectroscopy) on human cells and tissues	Italy	Prof. Valter Sergo
FINE	Daniel	American	male	18/03/1978	Student	The Microelectronics Research Center, UT Austin	10100 Burnet Rd. MER Bldg. 160 R9900 Austin, TX 78758	Ion Channel biosensors	USA	Ananth Dodabalapur
GUIMARD	Nathalie	French/US	female	19/05/1979	Student	Schmidt lab and Sessler lab	Schmidt lab: UT Austin, 1 University Station MC C0400, Austin TX 78751	Synthesis of a novel biodegradable, electrically conducting, biocompatible polymer for per	USA	Dr. Schmidt/Dr. Sess
KVENNEFORS	Anders	Swedish	male	05/06/1974	Scientist	Dept of Physics, University of Lund	P.O. Box 118, SE-221 00 Lund	N/A	Sweden	Prof. Lars Montelius
LAAKSONEN	Timo	Finnish	male	29/07/1978	Student	Laboratory of Physical Chemistry and Electrochemis	P.O. Box 6100, 02015 HUT, Finland	Nanoparticle Interactions and Applications	Helsinki University	prof. Kyösti Konttur
MATEOS	Pablo	Spain	male	16/11/1979	Student	Surface Biofunctionalization	Instituto Nicolas Cabrera. Facultad de Ciencias, UAM. Cantoblanco 28049 Madrid Spain	Interaction between bacterial cell division proteins rebuilt on supported lipids bilayers	Spain	Marisela Vélez

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MORASSO	Carlo	Italian	male	07/07/1979	Student	Complex Fluids and Molecular biophysics Lab	via f.lli cervi 93, 20090, segrate, Milano	Nanoparticle functionalization	Italian	T. Bellini
PERSSON	Fredrik	Swedish	male	28/09/1979	Student	MIC - Department of Micro and Nanotechnology, Tech	Technical University of Denmark (DTU), Building 345east, DK-2800 Kgs. Lyngby, Denmark	Nanofluidic devices for DNA analysis	Denmark	Anders Kristensen
PESEN	Devrim	Turkish	female	21/02/1977	Post-Doc	Nanostructure Physics KTH	KTH Fysik AlbaNova Universitetcentrum 10691 Stockholm	Connecting Cellular and Molecular Mechanics	Sweden	David Haviland
ROCHA	Sandra	Portuguese	female	01/11/1975	Post-Doc	LEPAE, Dept. of Chemical Engineering, Faculty of E	Rua Dr. Roberto Frias, 4200-465 Porto, Portugal	Interface Controlled Secondary Structure Changes of Fibril forming Peptides	Portugal	Maria do Carmo Perei
ROMANSZKI	Loránd	Romanian	male	13/05/1980	Student	Hungarian Academy of Science, Chemical Research Ce	1025 Budapest, Pusztaszeri út 59-67, Hungary	Chiral nanolayers for inhibition of microbial adhesion	Hungary	dr. Judit Telegdi
SANCHEZ-POMALES	Germaire	Puerto Rican/US	female	10/10/1980	Student	Electrochemistry and Surface Analysis Laboratory	University of Puerto Rico-Rio Piedras, Department of Chemistry, PO Box 23346, San Juan, PR	Study of the Non-Covalent Functionalization of Carbon Nanotubes by DNA	Puerto Rico	Dr. Carlos R. Cabrer
SMITH	Danielle	American	female	07/15/80	Student	University of Texas-Austin	1 University Station C0400 Austin, TX, USA 78712	Interfacing Nanomaterials with Biological Systems	USA	Brian Korgel
SOBEY	Thomas	Australian	male	02/03/1981	Student	Biochemistry Lab, Lehrstuhl Kotthaus	Sektion Physik der Ludwig-Maximilians-Universität, Geschwister-Scholl-Platz 1, 80539 Munic	DNA Nanostructures	Germany	Dr Friedrich Simmel,
TSOUTI	Vasiliki	Greek	female	26/06/1980	Student	Institute of Microelectronics NCSR Demokritos	Terma (End) Patriarhou Gregoriou PO Box 60228, Aghia Parakevi, Attiki	Construction of Silicon nanocantilevers' array for effective chemical sensing	Greece	Prof. D. Tsoukalas