MSS-12 Poster Session Listing

by submitter/presenter's last name

	Poster Session A	Monday, July 11 th , 2005; 16:00 – 18:00
	Poster Session B	Tuesday, July 12th, 2005; 16:00 – 18:00
	Poster Session C	Thursday, July 14 th , 2005; 16:00 – 18:00
Katherine Aidala	[PA2-139]	Measured and Simulated Images of Cyclotron Orbits in a Two-Dimensional Electron Gas obtained with a Scanning Probe Microscope
	Poster Session A2 - For	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Richard Akis Arizona State University	[PA2-072]	Simulations of Germanium Epitaxial Growth on the Silicon (100) Surface Incorporating Intermixing
	Poster Session A2 - For	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Nikolay Akopian	[PC1-205]	Polarization Indistinguishable Correlated Photons from Spin Blockaded Radiative Cascades in Charged Semiconductor Quantum Dots
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Ashwin Ashok	[PC1-225]	Modeling Ballistic Spin Transport in GaAs/Al _x Ga _{1-x} As Heterostructures
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Paola Atkinson	[PA1-157]	Site-control of InAs quantum dot nucleation by ex-situ electron-beam lithographic patterning of GaAs substrates.
	Poster Session A1 - For	mation and Characterization of Quantum Dots and Rings [I]
David Austing National Research Council of Canada	[PB4-059]	Few-electron spin configurations and two-electron singlet-triplet separation in circular and rectangular vertical quantum dot mesas in a magnetic field:
	Poster Session B4 - Mag	gnetism and Spin in Nanostructures [I]
Markus Beck Universität Erlangen	[PC1-201]	Spatially resolved Faraday rotation measurements of spin transport and strain-induced spin precession
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Devis Bellucci Universita di Modena	[PA1-107]	Magnetic-field controlled localization of electron-hole complexes in tunnel-coupled quantum dots1
	Poster Session A1 - For	mation and Characterization of Quantum Dots and Rings [I]
Andrea Bertoni Universita di Modena	[PA1-054]	Control of charge relaxation time in coupled quantum dots through external fields
	Poster Session A1 - For	mation and Characterization of Quantum Dots and Rings [I]
Gabriel Bester	[PC3-083]	Theory of Quantum Entanglement in InGaAs/GaAs Quantum Dot Molecules
	Poster Session C3 - Phy	sics and Devices for Quantum Information and Communication
Anadi Bhattacherjee Universite Paris-Sud	[PC1-124]	Transition metal-doped quantum dots: Optical detection and manipulation of spin states
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Pavel Blajnov	[PC1-121]	Spin Polarization by a Lateral Current in a Single AlGaAs/GaAs Heterojunctions
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Erik Bogaart Eindhoven University of Technology	[PA1-044]	Carrier capture and relaxation through a continuum background in InAs quantum dots
	Poster Session A1 - For	mation and Characterization of Quantum Dots and Rings [I]
Dominique Bougeard Technische Universität Muenchen	[PC1-119]	Ferromagnetic Ge(Mn) Nanostructures
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Alexey Bykov	[PA2-029]	Spatial modulation of 2D electron gas in heavily modulation-doped GaAs single quantum well with AlAs/GaAs superlattice barriers
	Poster Session A2 - For	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Franco Carillo Scuola Normale Superiore and INFM	[PB1-213]	In _{0.75} Ga _{0.25} As on GaAs submicron rings and their application for coherent nanoelectronic devices.
	Poster Session B1 - For	mation and Characterization of Quantum Dots and Rings [II]

Guillaume Cassabois	[PC1-120]	Breakdown of the frozen exciton spin picture in quantum dots	
	Poster Session C1 - M	agnetism and Spin in Nanostructures [II]	
Yuan-Huei Chang National Taiwan University	[PC1-037]	Contactless electroreflectance studies of the band filling effect in Ga1-xMnxAs and GaAs:Be	
·	Poster Session C1 - Magnetism and Spin in Nanostructures [II]		
S. Chen	[PC2-024]	Dielectric Screening for Carbon Nanotubes in a Gating Electric Field	
	Poster Session C2 - No	ovel Organic and Semiconductor Devices	
Shun-Jen Cheng National Chiao Tung University	[PC1-075]	Paramagnetism of Interacting Few-Electron Quantum Dot with Single Magnetic Impurity	
	Poster Session C1 - M	agnetism and Spin in Nanostructures [II]	
Chon-Sarr Chu National Chiao Tung University	[PC1-192]	Effects of impurity on the dc spin current generation in a Rashba-type channel	
	Poster Session C1 - M	agnetism and Spin in Nanostructures [II]	
Dan Csontos	[PB4-092]	Spin injection and accumulation in inhomogeneous semiconductors	
	Poster Session B4 - M	agnetism and Spin in Nanostructures [I]	
Russell Deacon University of Oxford	[PA2-187]	Stark Magnetophonon Resonance in Strongly Coupled InAs/GaSb Superlattices	
·	Poster Session A2 - Fo	ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures	
Jozef Devreese Universiteit Antwerpen	[PA2-102]	Resonant magnetopolaron effect in a polaron gas confined to a quantum well in a tilted magnetic field	
•	Poster Session A2 - Fo	ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures	
Luis Dias da Silva Ohio University	[PA1-025]	Polarization effects in the optical Aharonov-Bohm oscillations in semiconductor quantum rings and type-II quantum dots.	
	Poster Session A1 - Fo	ormation and Characterization of Quantum Dots and Rings [I]	
Gottfried Doehler Universität Erlangen-Nuernberg	[PC2-231]	A monolithically integrated intensity-independent polarization-sensitive switch operating at 1.3 μ m based on ordering in InGaAsP	
	Poster Session C2 - No	ovel Organic and Semiconductor Devices	
Holger Eisele	[PB1-230]	Change of InAs quantum dot structures during capping with GaAs	
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]	
Holger Eisele	[PB1-232]	Structure of InAs/GaAs quantum dots grown with Sb impurities	
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]	
Abdelhamid El Kaaouchi	[PC1-105]	Positive magnetoresistance behaviour in the variable range hopping regime in CdSe	
	Poster Session C1 - M	agnetism and Spin in Nanostructures [II]	
Stephen Fahy	[PB3-250]	Theory of exciton linewidth broadening and reduced mobility in GaNAs alloys	
	Poster Session B3 - Modeling, Processing and Probing Nanostructures		
Gernot Fasching Vienna University of Technology	[PB1-211]	Single InAs/GaAs quantum dots: Photocurrent and cross-sectional AFM analysis	
, os	Poster Session B1 - Formation and Characterization of Quantum Dots and Rings [II]		
Marian Florescu California Institute of Technoloy	[PC3-127]	Single photons on demand from photonic crystal heterostructures	
·	Poster Session C3 - Ph	sysics and Devices for Quantum Information and Communication	
Marian Florescu California Institute of Technoloy	[PC3-128]	All-Optical Switching and Micro-Transistor Action in Photonic Crystal Architectures	
,	Poster Session C3 - Ph	sysics and Devices for Quantum Information and Communication	
Marian Florescu	[PC3-136]	One-atom laser in photonic crystals	
	Poster Session C3 - Ph	sysics and Devices for Quantum Information and Communication	

	[PC3-216]	Stimulated Raman Scattering in Photonic Crystals
	Poster Session C3 - Physics and Devices for Quantum Information and Communication	
Ken-ichi Fujii Osaka University	[PA2-182]	Novel oscillatory behavior of confined electrons at a twin boundary in ZnSe and at an interface in a GaAs/AlGaAs heterostructure
	Poster Session A2 - Forn	nation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Andreas Gärtner University of Munich	[PA2-031]	Dynamics of long-living excitons in tunable potential landscapes
	Poster Session A2 - Form	nation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Martin Geller Technische Universität Berlin	[PA1-047]	Direct observation of tunneling emission to determine localization energies in self-organized quantum dots
	Poster Session A1 - Form	nation and Characterization of Quantum Dots and Rings [I]
Christian Gerl Universität Regensburg	[PA2-236]	Carbon-doped high mobility hole gases on (001) and (110) GaAs
	Poster Session A2 - Form	nation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Sandip Ghosh Tata Institute of Fundamental Research	[PB1-214]	In-plane optical polarization anisotropy of InAs quantum dot ensembles studied using polarized photo-voltage spectroscopy
	Poster Session B1 - Forn	nation and Characterization of Quantum Dots and Rings [II]
Boris Glavin National Academy of Science of Ukraine	[PA2-134]	Resonant enhancement of phonon-electron and photon-phonon coupling in piezoelectric superlattices
	Poster Session A2 - Form	nation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Shinichiro Gozu	[PA2-156]	Transition from type-II to type-I band configuration for InGaAsSb/AlAsSb quntum wells grown on GaAs substrates
	Poster Session A2 - Form	nation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Alex Green Oxford University	[PB1-177]	Two-photon absorption from single InGaN/GaN quantum dots
	Poster Session B1 - Forn	nation and Characterization of Quantum Dots and Rings [II]
Daniel Gruber	[PC1-218]	g-Factor Tuning of 2D Electrons in Double-Gated Si/SiGe Quantum wells
	Poster Session C1 - Mag	netism and Spin in Nanostructures [II]
Martyna Grydlik Universitaet Linz	[PA3-184]	Resonator fabrication for switchable two-color MIR detection based on SiGe quantum cascade infrared photodetector
	Poster Session A3 - Two	-Dimensional Heterstructure Devices
Danylo Grygoryev Humboldt-Universität Berlin	[PB3-117]	Self-organization and morphology of nano-objects investigated by 3D mapping of reciprocal space
	Poster Session B3 - Mod	leling, Processing and Probing Nanostructures
Vitaliy Guzenko	[PC1-129]	Effect of confinement on the weak anti-localization in InGaAs/InP quasi-1D structures.
	Poster Session C1 - Mag	netism and Spin in Nanostructures [II]
Dejan Gvozdic	[PB4-240]	Beyond the Rashba model
	Poster Session B4 - Mag	netism and Spin in Nanostructures [I]
Pham Hai	[PC1-093]	Spin polarized tunneling in III-V based heterostructures with a ferromagnetic MnAs thin film and GaAs:MnAs nanoclusters
	Poster Session C1 - Mag	netism and Spin in Nanostructures [II]
Helsinki University of Technology	[PA2-261]	Photoluminescence and structural properties of GalnNAs / GaAs quantum wells grown by molecular beam epitaxy under different arsenic pressures
	Poster Session A2 - Form	nation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Michael Hanke Martin-Luther-University Halle- Wittenberg	[PA1-015]	Morphology and self-assembling of SiGe/Si(001) nanoscale islands grown by liquid phase epitaxy in the near- and far non-equilibrium growth limits
· ·	Poster Session A1 - Formation and Characterization of Quantum Dots and Rings [I]	
	Poster Session A1 - Form	nation and Characterization of Quantum Dots and Temps [1]

	Poster Session B2 - Q	uantum Wires	
Heather Haugan Air Force Research Laboratory	[PA2-049]	Pushing the Envelope to the Maximum: Short-Period InAs/GaSb type-II Superlattices for Mid- Infrared Detectors	
	Poster Session A2 - Fo	Poster Session A2 - Formation and Characterization of Quantum Wells and Two-dimensional Heterostructures	
Lixin He	[PA1-084]	Electronic properties of type-III nanostructures: prediction of an excitonic ground state in self-assembled InAs/InSb quantum dots	
	Poster Session A1 - Fo	ormation and Characterization of Quantum Dots and Rings [I]	
Lixin He	[PB1-085]	Exotic few-particle states in charged self-assembled InAs/GaAs quantum dots	
	Poster Session B1 - Fo	ormation and Characterization of Quantum Dots and Rings [II]	
Rui He	[PC2-228]	Probing ultra-smooth pentacene single monolayers by optical methods	
	Poster Session C2 - No	ovel Organic and Semiconductor Devices	
Sorcha Healy	[PA2-203]	Influence of N cluster states on band dispersion in GaInNAs Quantum Wells	
	Poster Session A2 - Fo	ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures	
Jens Herfort Paul-Drude Institute for Solid State Electronics	[PB4-013]	Epitaxial Heusler alloys on GaAs(001) substrates	
	Poster Session B4 - M	agnetism and Spin in Nanostructures [I]	
Jens Herfort Paul-Drude Institute for Solid State	[PC1-012]	Temperature dependence of the magnetization of Fe nanodisks on GaAs(001) substrates	
Electronics	Poster Session C1 - M	agnetism and Spin in Nanostructures [II]	
Yen Ho National Cheng Kung University	[PC2-018]	Electronic excitations of double-walled armchair carbon nanotubes	
	Poster Session C2 - No	ovel Organic and Semiconductor Devices	
Jon Ho	[PC2-019]	Temperature-Dependent Electronic Excitations in a 2D Graphite Layer	
Jon Ho		Temperature-Dependent Electronic Excitations in a 2D Graphite Layer ovel Organic and Semiconductor Devices	
Alexander Hoegele			
	Poster Session C2 - No	ovel Organic and Semiconductor Devices	
Alexander Hoegele	Poster Session C2 - No	ovel Organic and Semiconductor Devices Interferometry of a Single Quantum Dot	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104]	ovel Organic and Semiconductor Devices Interferometry of a Single Quantum Dot ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104]	ovel Organic and Semiconductor Devices Interferometry of a Single Quantum Dot ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103]	ovel Organic and Semiconductor Devices Interferometry of a Single Quantum Dot ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺⁺	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103]	Interferometry of a Single Quantum Dot ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺ Structures and the Critical Electric Fields of Semiconductors	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103] Poster Session B3 - M [PB3-106]	ovel Organic and Semiconductor Devices Interferometry of a Single Quantum Dot ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺ Structures and the Critical Electric Fields of Semiconductors Indeling, Processing and Probing Nanostructures	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103] Poster Session B3 - M [PB3-106]	Interferometry of a Single Quantum Dot Ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence Ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺ Structures and the Critical Electric Fields of Semiconductors Indeling, Processing and Probing Nanostructures Effects of epitaxial strain and atomic ordering of InGaPN/GaAs heterostructures	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Sungwoo Hwang	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103] Poster Session B3 - M [PB3-106] Poster Session B3 - M [PC2-099]	ovel Organic and Semiconductor Devices Interferometry of a Single Quantum Dot ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺ Structures and the Critical Electric Fields of Semiconductors fodeling, Processing and Probing Nanostructures Effects of epitaxial strain and atomic ordering of InGaPN/GaAs heterostructures	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Sungwoo Hwang	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103] Poster Session B3 - M [PB3-106] Poster Session B3 - M [PC2-099]	Interferometry of a Single Quantum Dot Ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence Ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺ Structures and the Critical Electric Fields of Semiconductors Iodeling, Processing and Probing Nanostructures Effects of epitaxial strain and atomic ordering of InGaPN/GaAs heterostructures Iodeling, Processing and Probing Nanostructures Gate bias controlled NDR in an in-plane-gate quantum dot transistor	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Sungwoo Hwang Korea University Jordi Ibanez	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103] Poster Session B3 - M [PB3-106] Poster Session B3 - M [PC2-099] Poster Session C2 - No [PA1-078]	Interferometry of a Single Quantum Dot ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺ Structures and the Critical Electric Fields of Semiconductors Indeling, Processing and Probing Nanostructures Effects of epitaxial strain and atomic ordering of InGaPN/GaAs heterostructures Indeling, Processing and Probing Nanostructures Gate bias controlled NDR in an in-plane-gate quantum dot transistor ovel Organic and Semiconductor Devices Probing the composition of InAs/(AlGa)As and (InAl)As/(AlGa)As 	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Sungwoo Hwang Korea University Jordi Ibanez	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103] Poster Session B3 - M [PB3-106] Poster Session B3 - M [PC2-099] Poster Session C2 - No [PA1-078]	Interferometry of a Single Quantum Dot Ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence Ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺ Structures and the Critical Electric Fields of Semiconductors Iodeling, Processing and Probing Nanostructures Effects of epitaxial strain and atomic ordering of InGaPN/GaAs heterostructures Iodeling, Processing and Probing Nanostructures Gate bias controlled NDR in an in-plane-gate quantum dot transistor Ovel Organic and Semiconductor Devices Probing the composition of InAs/(AlGa)As and (InAl)As/(AlGa)As self-assembled quantum dots by Raman spectroscopy	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Sungwoo Hwang Korea University Jordi Ibanez CSIC	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103] Poster Session B3 - M [PB3-106] Poster Session B3 - M [PC2-099] Poster Session C2 - No [PA1-078] Poster Session A1 - Fo [PB4-074]	Interferometry of a Single Quantum Dot ormation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺⁺ Structures and the Critical Electric Fields of Semiconductors Iodeling, Processing and Probing Nanostructures Effects of epitaxial strain and atomic ordering of InGaPN/GaAs heterostructures Iodeling, Processing and Probing Nanostructures Gate bias controlled NDR in an in-plane-gate quantum dot transistor ovel Organic and Semiconductor Devices Probing the composition of InAs/(AlGa)As and (InAl)As/(AlGa)As Brown of InAs/(AlGa)As and Characterization of Quantum Dots and Rings [I] Spin-polarized electron transport across a GaAs/GaAs wafer-bonded interface probed by polarized	
Alexander Hoegele Ludwig-Maximilians-Universität Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Jenn-Shyong Hwang National Cheng Kung University Sungwoo Hwang Korea University Jordi Ibanez CSIC	Poster Session C2 - No [PA1-132] Poster Session A1 - Fo [PA2-104] Poster Session A2 - Fo [PB3-103] Poster Session B3 - M [PB3-106] Poster Session B3 - M [PC2-099] Poster Session C2 - No [PA1-078] Poster Session A1 - Fo [PB4-074]	Interferometry of a Single Quantum Dot primation and Characterization of Quantum Dots and Rings [I] Studies of electro-optical properties and band alignment of InGaPN/GaAs heterostructures by photoreflectance and photoluminescence primation and Characterization of Quantum Wells and Two-dimensional Heterostructures Studies of Terahertz Radiation from InAlAs and GaAs Surface Intrinsic-N ⁺ Structures and the Critical Electric Fields of Semiconductors Iodeling, Processing and Probing Nanostructures Effects of epitaxial strain and atomic ordering of InGaPN/GaAs heterostructures Iodeling, Processing and Probing Nanostructures Gate bias controlled NDR in an in-plane-gate quantum dot transistor Iovel Organic and Semiconductor Devices Probing the composition of InAs/(AlGa)As and (InAl)As/(AlGa)As Probing the composition of Quantum Dots and Rings [I] Spin-polarized electron transport across a GaAs/GaAs wafer-bonded interface probed by polarized photoluminescence spectroscopy	

Chao Jiang University of Tokyo	[PA1-100]	Remarked Geometrical Anisotropy in Self-assembled GaSb/GaAs Quantum Dots
	Poster Session A1	Formation and Characterization of Quantum Dots and Rings [I]
Heongkyu Ju Eindhoven University of Technology	[PC2-112]	Two-photon-absorption-assisted Tera Hz optical gain-modulation in quantum-dot optical amplifiers
	Poster Session C2 -	Novel Organic and Semiconductor Devices
Keisuke Kametani Kyoto University	[PB1-267]	Zinc oxide nanostructures grown by metal-organic chemical vapor deposition on various planes of sapphire
	Poster Session B1 -	Formation and Characterization of Quantum Dots and Rings [II]
Gouri Kar Max-Planck-Institute for Solid State Research	[PB1-179]	Ordered SiGe island arrays: Long-range diffusion, free-standing Si bridges and novel device concepts
	Poster Session B1 -	Formation and Characterization of Quantum Dots and Rings [II]
Ryuji Katayama The University of Tokyo	[PB3-200]	Buffer design for nitrogen polarity GaN on shapphire(0001) by RF-MBE and application to the nanostructure formation using KOH etching
	Poster Session B3 -	Modeling, Processing and Probing Nanostructures
Erich Kaufmann	[PA1-058]	Epitaxial quantum dots from immiscible material combinations: The case of PbTe/CdTe
	Poster Session A1	Formation and Characterization of Quantum Dots and Rings [I]
Erich Kaufmann	[PC2-166]	Optoelectronic lead-salt devices for integrated mid-infrared gas spectroscopy systems
	Poster Session C2 -	Novel Organic and Semiconductor Devices
Robert Kelsall University of Leeds	[PC2-251]	Modulated Electronic Structures based on Discotic Liquid Crystals
Oniversity of Leeds	Poster Session C2 -	Novel Organic and Semiconductor Devices
Robert Kelsall University of Leeds	[PA3-252]	Terahertz Electroluminescence from Si/SiGe Phonon-Depopulation Quantum Cascade Structures
•	Poster Session A3	- Two-Dimensional Heterstructure Devices
Slavo Kicin Nanophysics	[PB3-046]	Defect location obtainded from scanning a metallic tip close to a quantum point contact
	Poster Session B3 -	Modeling, Processing and Probing Nanostructures
Suwit Kiravittaya	[PB1-196]	Quantum dot defects in quantum dot crystals
	Poster Session B1 -	Formation and Characterization of Quantum Dots and Rings [II]
Michael Knop	[PB2-101]	Nonlocal versus local rectification in multiply connected electron waveguide structures
	Poster Session B2 -	Quantum Wires
Makoto Kohda	[PC1-158]	Effect of different n ⁺ -GaAs thickness/doping density on spin injection of GaMnAs/n ⁺ -GaAs Esaki tunnel junctions
	Poster Session C1 -	Magnetism and Spin in Nanostructures [II]
Sato Koichi	[PA2-142]	Magneto-oscillation of mid-gap photoluminescence in AlAs:Yb/GaAs superlattices
	Poster Session A2	- Formation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Kazuto Koike Osaka Institute of Technology	[PA2-009]	Characterization of [ZnO]m[ZnMgO]n Multiple Quantum Wells Grown by Molecular Beam Epitaxy
	Poster Session A2	Formation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Jens Könemann	[PB2-113]	Metal-insulator-transition studied by single-electron tunneling
	Poster Session B2 -	· Quantum Wires
Piotr Kossacki Warsaw University	[PC1-210]	Relaxation dynamics of ferromagnetic domains in (Cd,Mn)Te quantum wells
	Poster Session C1 -	Magnetism and Spin in Nanostructures [II]
Nobuo Kotera Kyushu Institute of Technology	[PA2-065]	Determination of Electron Effective Mass from Optical Transition Energy in InGaAs/InAlAs Quantum Well
	Poster Session A2	- Formation and Characterization of Quantum Wells and Two-dimensional Heterostructures

Hubert Krenner Technische Universitaet Muenchen	[PA1-081]	Tunable coupling of excitons in single Quantum Dot Molecules
reclinisene Universitaet ividenenen	Poster Session A1 - For	mation and Characterization of Quantum Dots and Rings [I]
Santhosh Krishnan	[PC2-219]	A Monte Carlo particle based simulation of hole transport in p-Channel Si MOSFETs
	Poster Session C2 - Novel Organic and Semiconductor Devices	
Dmitriy Krizhanovskiy	[PB1-185]	Individual InGaAs quantum dots with strong in-plane optical anisotropy
	Poster Session B1 - For	nation and Characterization of Quantum Dots and Rings [II]
Dmitriy Krizhanovskiy	[PC1-144]	Polarisation of optical parametric oscillator (OPO) emission in a semiconductor microcavity
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Tilmar Kuemmell	[PA1-155]	Structural and Optical Analysis of Size-Controlled InAs Quantum Dashes
	Poster Session A1 - Formation and Characterization of Quantum Dots and Rings [I]	
Hidekazu Kumano	[PC3-245]	Correlations and anti-bunching of a charged exciton state and exciton and biexciton states in a
Hokkaido University	Poster Session C3 - Phy	single quantum dot sics and Devices for Quantum Information and Communication
Takashi Kuroda	[PB1-162]	Excitonic transitions in semiconductor concentric quantum double-rings
National Institute for Materials Science		,
	Poster Session B1 - For	nation and Characterization of Quantum Dots and Rings [II]
Snezana Lazic Universidad Autónoma de Madrid	[PA2-279]	Resonant Raman Scattering in AlGaAs/InGaAsN Multiquantum Wells: Measuring the N concentration
	Poster Session A2 - For	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Rainer Lechner Johannes Kepler Universitaet	[PA1-027]	Dot formation and 2D intermixing driven by cation surface exchange in IV-VI heterostructures
1	Poster Session A1 - Formation and Characterization of Quantum Dots and Rings [I]	
Rainer Lechner Johannes Kepler Universitaet	[PC1-026]	Strain induced changes in the magnetic phase diagram of metamagnetic heteroepitaxial EuSe/PbSeTe multilayers
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Sanghoon Lee	[PA1-010]	Temperature-dependent photoluminescence of vertically stacked self-assembled CdSe quantum dots in ZnSe
	Poster Session A1 - For	mation and Characterization of Quantum Dots and Rings [I]
Jungil Lee Korea Institute of Science and Technology	[PA1-079]	Energy states in InAs-GaAs quantum dots-in-asymmetric-well infrared photodetector structure
	Poster Session A1 - For	mation and Characterization of Quantum Dots and Rings [I]
Sanghoon Lee	[PB4-011]	Enhancement of spin polarization in asymmetrically coupled CdSe and CdZnMnSe quantum dots in ZnSe matrix
	Poster Session B4 - Mag	gnetism and Spin in Nanostructures [I]
Seung Joo Lee Dongguk University	[PB4-006]	Material dependence of spin currents modulated by electromagnetic barriers in semiconductor nano-wires
	Poster Session B4 - Mag	gnetism and Spin in Nanostructures [I]
Chi-Te Liang	[PC2-271]	Growth and characterization of GaN/AlGaN high electron mobility transistors on p-type Si substrates
	Poster Session C2 - Nov	rel Organic and Semiconductor Devices
Chaoxing Liu Tsinghua University	[PB4-052]	Rashba Interaction as a Yang-Mills Field Applied to One-Dimensional System
	Poster Session B4 - Mag	gnetism and Spin in Nanostructures [I]
Wolfgang Loeffler	[PC1-145]	Electrical Spin Injection from ZnMnSe into InGaAs-based Quantum Structures
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Maximo Lopez-Lopez CINVESTAV-IPN	[PB1-239]	Photoreflectance study of InAs quantum dots on GaAs(n11) substrates
	Poster Session B1 - For	nation and Characterization of Quantum Dots and Rings [II]

Chilang Lu	[PC2-076]	Low-Energy Electronic Properties of Multilayer Graphite in an electric field	
	Poster Session C2 - Nov	rel Organic and Semiconductor Devices	
German Luna-Acosta	[PC2-280]	Microlasers and beam splitters based on chaotic open waveguides	
	Poster Session C2 - Nov	rel Organic and Semiconductor Devices	
Lev Magarill Russian Academy of Sciences - Siberian Branch	[PC1-248]	Suppression of spin-orbit effects in 1D system	
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]	
Oleg Maksimov	[PB4-063]	Spin relaxation in ZnCdSe epilayers, ZnCdSe/MgZnCdSe quantum wells, and CdSe/BeZnSe quantum dots	
	Poster Session B4 - Mag	gnetism and Spin in Nanostructures [I]	
Anton Malko Ecole Polytechnique Federale de Lausanne	[PC3-053]	Single photon emitters based on InGaAs/AlGaAs pyramidal quantum dots.	
	Poster Session C3 - Phy	sics and Devices for Quantum Information and Communication	
Andrea Markelz State University of New York at Buffalo	[PA2-255]	Frequency Dependent Momentum Relaxation Rates In 2DEG Systems	
	Poster Session A2 - For	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures	
Shunichiro Matsuzaka	[PC1-094]	A systematic study on the anisotropic electron g-factor and hysteric dynamic nuclear polarization in n-GaAs/AlGaAs (110) quantum wells	
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]	
Kelly McGroddy	[PC2-269]	Tailoring the properties of photonic crystals for light extraction in GaN	
	Poster Session C2 - Nov	rel Organic and Semiconductor Devices	
Cedrik Meier	[PB1-287]	Optical properties of silicon nanoparticles	
	Poster Session B1 - Form	nation and Characterization of Quantum Dots and Rings [II]	
Tobias Mensing	[PB1-215]	Magnetooptical investigations of single self assembled In0.3Ga0.7As quantum dots with high oscillator strength	
	Poster Session B1 - Form	nation and Characterization of Quantum Dots and Rings [II]	
Max Migliorato University of Sheffield	[PB3-263]	Modelling of Semiconductor Materials e Nanostrcutures Using Empirical Potentials	
	Poster Session B3 - Moo	deling, Processing and Probing Nanostructures	
Yury Mityagin Russian Academy of Sciences	[PA2-097]	Sequential ResonantTunneling in Superlattices in Transverse Magnetic Field? A Probe of the Nonequilibrium Electronic Distrubution Function.	
	Poster Session A2 - For	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures	
Hideki Momose Osaka University	[PA2-170]	Impurity cyclotron resonance in InGaAs/GaAs and InGaAs/AlAs superlattices grown on GaAs substrates	
	Poster Session A2 - For	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures	
Ken Morita Japan Science and Technology (JST)	[PB4-067]	Anomalous spin dynamics due to strong anisotropy in narrow InGaAs (110) quantum wells	
	Poster Session B4 - Magnetism and Spin in Nanostructures [I]		
Junichi Motohisa Hokkaido University	[PB2-148]	Fabrication of InP-based axial/radial heterostructure nanowires by selective area MOVPE	
	Poster Session B2 - Qua	ntum Wires	
Junichi Motohisa Hokkaido University	[PB2-150]	Growth and Optical Properties of Hexagonal Nanowire Arrays	
	Poster Session B2 - Qua	ntum Wires	
David Mowbray University of Sheffield	[PC2-123]	Optical properties and lasing characteristics of high modulation doped 1.3?Ým InAs self-assembled quantum dots	
	Poster Session C2 - Nov	rel Organic and Semiconductor Devices	
Thomas Mueller Technische Universitaet Wien	[PB1-164]	Mid-infrared spectroscopy of bound-to-continuum transitions in InAs/GaAs self-assembled quantum dots	

	Poster Session B1 - Form	nation and Characterization of Quantum Dots and Rings [II]
Maksym Myronov	[PA2-030]	Diffusion induced hole Hall mobility enhancement in modulation doped SiGe heterostructures grown by SS-MBE
	Poster Session A2 - Form	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Seiji Nagahara University of Tokyo	[PC1-262]	Long spin relaxation time in InGaN multi-quantum wells: Suppression of the spin-flip process caused by the phase-separated dot formation
	Poster Session C1 - Mag	netism and Spin in Nanostructures [II]
Toshihiro Nakaoka	[PB1-268]	Quantum confined Stark effect in single self-assembled GaN/AlN quantum dots
	Poster Session B1 - Form	nation and Characterization of Quantum Dots and Rings [II]
AKM Newaz State University of New York at Stony Brook	[PA3-091]	Shot-Noise Characteristics of Double-Well Resonant-Tunneling Diodes
	Poster Session A3 - Two	p-Dimensional Heterstructure Devices
Wing Ng University of Sheffield	[PB1-188]	Intraband and interband spectroscopic studies of rapid thermal annealed quantum dot structures
	Poster Session B1 - Form	nation and Characterization of Quantum Dots and Rings [II]
Phuong Nguyen	[PA1-007]	Electronic continuum states of InAs/GaAs quantum dots
	Poster Session A1 - Form	mation and Characterization of Quantum Dots and Rings [I]
Takeshi Noda National Institute for Materials Science (NIMS)	[PC2-161]	Current-voltage characteristics in double-barrier resonant tunneling diodes with embedded GaAs quantum rings
(Time)	Poster Session C2 - Nov	rel Organic and Semiconductor Devices
Hajime Okamoto	[PC2-032]	A Piezoresistive Cantilever Integrating an InAs-based Semiconductor-Superconductor Junction
	Poster Session C2 - Novel Organic and Semiconductor Devices	
Eugene Olshanetsky Russian Academy of Sciences - Siberian Branch	[PA1-039]	Electron transport through antidot superlatices in Si/Si0.7Ge0.3 heterostructures: new lattice-induced magnetoresistance oscillations at low magnetic fields.
	Poster Session A1 - Form	mation and Characterization of Quantum Dots and Rings [I]
Evgeny Onishchenko Russian Academy of Sciences	[PA1-153]	Photoluminescence of CdSe/ZnSe quantum dots grown on GaAs(001) and Si(001)/Ge substrates
	Poster Session A1 - Form	mation and Characterization of Quantum Dots and Rings [I]
Kevin Osborn	[PC3-265]	An InGaAs/GaAs quantum dot single-photon source
	Poster Session C3 - Phys	sics and Devices for Quantum Information and Communication
Ryuji Oshima University of Tsukuba	[PA1-028]	Long wavelength InAs self-assembled quantum dots embedded in GaNAs strain compensating layers
	Poster Session A1 - For	mation and Characterization of Quantum Dots and Rings [I]
Ruth Oulton	[PC1-171]	Demonstration of All-Optical, Non-resonant Pumping of Nuclear Spins of Self-Assembled Quantum Dots in Zero Applied Magnetic Field
	Poster Session C1 - Mag	netism and Spin in Nanostructures [II]
Ruth Oulton	[PC1-199]	Optically Induced Spin Coherence in Self-Assembled InGaAs/GaAs Quantum Dots
	Poster Session C1 - Mag	gnetism and Spin in Nanostructures [II]
Kazunari Ozasa RIKEN	[PA1-068]	Dependence of photoluminescence of CdSe/ZnS nanocrystals on excitation wavelength
	Poster Session A1 - Form	mation and Characterization of Quantum Dots and Rings [I]
Heng-Yau Pan Far East College	[PA2-056]	General expressions for quantum transport in arbitrary potential profile: L-electron effect on AlAs-GaAs-AlAs double barrier structure
	Poster Session A2 - Form	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Heng-Yau Pan Far East College	[PA2-057]	Analytical bond orbital model: heterobond effect on optical properties of InAs/GaSb superlattices
	Poster Session A2 - Form	mation and Characterization of Quantum Wells and Two-dimensional Heterostructures

Amalia Patane University of Nottingham	[PB3-064]	The fragmented band structure of dilute Ga(AsN): fundamental studies and applications
, ,	Poster Session B3 - Mo	odeling, Processing and Probing Nanostructures
Nikos Pelekanos	[PC2-235]	Influence of polarization fields on the lasing properties of III-nitride quantum wells
	Poster Session C2 - No	vel Organic and Semiconductor Devices
Udo Pohl Technische Universität Berlin	[PA1-042]	Formation of multimodal InAs/GaAs quantum dots
	Poster Session A1 - Fo	rmation and Characterization of Quantum Dots and Rings [I]
Philip Poole National Research Council of Canada	[PB4-003]	Electron spin-orbit interaction in InGaAs/InP quantum well studied by means of the weak antilocalization and spin-zero effects in tilted magnetic fields
	Poster Session B4 - Ma	ngnetism and Spin in Nanostructures [I]
Mika Prunnila VTT Technical Research Centre of Finland	[PB3-146]	Self-aligned control of doping profiles in semiconductor nanostructures
	Poster Session B3 - Mo	odeling, Processing and Probing Nanostructures
Armando Rastelli	[PB1-241]	Hierarchical self-assembly of quantum dot structures
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]
Klaus Reimann Max-Born-Institut	[PA3-258]	Phonon sidebands of intersubband absorption in AlGaN/GaN high-electron-mobility transistors
	Poster Session A3 - Tv	vo-Dimensional Heterstructure Devices
Stephan Reitzenstein Universität Wuerzburg	[PC3-217]	Lasing effects of InGaAs quantum dots in high quality AlAs/GaAs micropillar cavities
	Poster Session C3 - Ph	ysics and Devices for Quantum Information and Communication
Dirk Reuter Ruhr-Universität Bochum	[PA1-020]	Influence of a lateral electric field on the optical properties of InAs quantum dots
	Poster Session A1 - Fo	rmation and Characterization of Quantum Dots and Rings [I]
Dirk Reuter Ruhr-Universität Bochum	[PC2-021]	Optical beam induced current in planar two-dimensional n-p-n devices
		vel Organic and Semiconductor Devices
Marie-Ingrid Richard CEA-GRENOBLE	[PB1-202]	In situ x-ray scattering studies of the 2D-3D transition dur. Ge growth on nominal and patterned Si(001) surfaces1
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]
Veronika Rinnerbauer	[PA1-152]	Spectroscopic ellipsometry showing quantum confinement effects in layer by layer deposited colloidal HgTe nanocrystal films
	Poster Session A1 - Fo	rmation and Characterization of Quantum Dots and Rings [I]
Maximilian Rogge	[PC1-173]	Spin in the transport spectra of a quantum dot with a complex geometry in a magnetic field
	Poster Session C1 - Ma	agnetism and Spin in Nanostructures [II]
Massimo Rontani Universita di Modena	[PB1-163]	Field-Induced Orbital Blockade in Transport through Double Dots
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]
Nitin Samarth Pennsylvania State University	[PC1-209]	Magneto-resistance measurements of domain wall trapping in submicron planar (Ga,Mn)As devices
	Poster Session C1 - Ma	agnetism and Spin in Nanostructures [II]
Piotr Sankowski Polish Academy of Sciences	[PB4-023]	Tight-binding model of spin-polarized tunneling in (Ga,Mn)As-based structures
	Poster Session B4 - Ma	agnetism and Spin in Nanostructures [I]
Dipankar Sarkar Universidad Autonoma de Madrid	[PB1-168]	Fine structure splitting and biexciton binding energy in single self-assembled InAs/AlAs quantum dots
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]
Tomohiko Sato University of Tokyo	[PB1-274]	Magneto-optical spectroscopy of single GaSb/GaAs type II quantum dots
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]

Kentarou Sawano	[PA2-062]	Mobility enhancement in strained-Ge modulation-doped structures by planarization of SiGe buffer layers
	Poster Session A2 - Fo	rmation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Michael Schardt	[PA2-183]	TE- and TM-polarization resolved spectroscopy on quantum wells under normal incidence
	Poster Session A2 - Fo	rmation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Michael Scheibner	[PB1-229]	Long Range Quantum Dot Interaction
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]
Martin Schmidbauer	[PA1-004]	Asymmetric Correlation Function Describing the Positional Ordering of Liquid-phase Epitaxy Si- Ge Nanoscale Islands
	Poster Session A1 - Fo	rmation and Characterization of Quantum Dots and Rings [I]
Lutz Schrottke Paul-Drude-Institut	[PA3-077]	Correlation between subband population and threshold current densities in GaAs/(Al,Ga)As quantum-cascade structures/lasers with different barrier heights
	Poster Session A3 - Tv	vo-Dimensional Heterstructure Devices
Matthias Schwab Universität Dortmund	[PB1-178]	Controlling emission dynamics with magnetic and electrc fields
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]
Stefan Seidl	[PA1-070]	Tuning the fine structure of a self-assembled quantum dot by uniaxial strain
	Poster Session A1 - Fo	rmation and Characterization of Quantum Dots and Rings [I]
Tigran Shahbazyan	[PB4-034]	Two-dimensional magnetoexcitons in the presence of spin-orbit interactions
	Poster Session B4 - Ma	agnetism and Spin in Nanostructures [I]
Oleg Shegai	[PA1-159]	Resonance photoconductivity of Si/Ge structures with self-organized QD?s
	Poster Session A1 - Fo	rmation and Characterization of Quantum Dots and Rings [I]
Weidong Sheng National Research Council of Canada	[PA1-040]	Electronic and optical properties of InAs/InP self-assembled quantum dots on patterned substrates
	Poster Session A1 - Fo	rmation and Characterization of Quantum Dots and Rings [I]
Satoshi Shimomura Osaka University	[PB2-254]	1.3- μm-range effectively cylindrical In _{0.53} Ga _{0.47} As/In _{0.52} Al _{0.48} As quantum wires grown on (221)A InP substrates by molecular beam epitaxy
	Poster Session B2 - Qu	nantum Wires
Shumway Shumway Arizona State University	[PA2-266]	Quantum Monte Carlo Studies of Exciton-Exciton Scattering in Quantum Wells
	Poster Session A2 - Fo	rmation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Martin Sigrist ETH Zurich	[PC2-041]	Few-electron dot fabricated with layered scanning force microscope lithography
	Poster Session C2 - No	ovel Organic and Semiconductor Devices
Andrey Silov	[PC1-121]	Spin Polarization by a Lateral Current in a Single AlGaAs/GaAs Heterojunctions
	Poster Session C1 - Ma	agnetism and Spin in Nanostructures [II]
Mathias Simma Johannes Kepler Universitaet Linz	[PA2-181]	Deformation potentials and photo-response of PbSe nanostructure
	Poster Session A2 - Fo	rmation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Johanna Simon	[PA1-143]	Controlled growth of laterally ordered InAs quantum dots on epitaxially patterned (110) cleavage planes
	Poster Session A1 - Fo	rmation and Characterization of Quantum Dots and Rings [I]
Jin Dong Song Korea Institute of Science and Technology	[PB1-169]	Structural and optical properties of InGaAs/GaAs quantum dots in an InGaAs well using repeated depositions of InAs/GaAs short-period superlattices for the application of optical communication
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]

Jin Dong Song Korea Institute of Science and Technology	[PA2-180]	Optical and structural properties of InGaAs/InP double quantum wells grown by MBE with polycrystalline GaAs and GaP decomposition sources
	Poster Session A2 - For	rmation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Jaakko Sormunen	[PB1-189]	Tunable InGaAsP/InP strain-induced quantum dots
	Poster Session B1 - For	mation and Characterization of Quantum Dots and Rings [II]
R. Stevenson Research & Development	[PB1-220]	Cancellation of fine structure splitting in quantum dots by a magnetic field
	Poster Session B1 - For	rmation and Characterization of Quantum Dots and Rings [II]
Nelson Studart Universidade Federal de Sao Carlos	[PA1-055]	Effect of the alloy composition on the properties of InAs quantum dots grown on a InxGa1-xAs/InF heterostructure for mid-infrared detection
	Poster Session A1 - For	rmation and Characterization of Quantum Dots and Rings [I]
Stefan Stufler Universität Paderborn	[PC3-080]	Manipulations of a qubit in a semiconductor quantum dot
	Poster Session C3 - Phy	vsics and Devices for Quantum Information and Communication
Khan Tarik	[PC2-256]	Study of the DC characteristics features of the Schottky Junction Transistor or SOI - MESFETs
	Poster Session C2 - No	vel Organic and Semiconductor Devices
Alexander Tartakovskii Department of Physics and Astronomy	[PB1-206]	Optically driven electronic and nuclear spin interactions in InGaAs quantum dots
	Poster Session B1 - For	mation and Characterization of Quantum Dots and Rings [II]
Alexander Tartakovskii Department of Physics and Astronomy	[PC1-204]	Optical orientation and control of spin-memory in individual InGaAs quantum dots
	Poster Session C1 - Ma	gnetism and Spin in Nanostructures [II]
Marcos Tavares Faculdade de Tecnologia da Baixada Santista, CEETPS-SP	[PB2-130]	Room temperature effects on coupled plasmon-phonon modes in quantum wires
	Poster Session B2 - Qua	antum Wires
Joerg Teubert	[PB3-125]	Influence of hydrogenation on the magnetoresistance properties in doped (Ga,In)(N,As)
	Poster Session B3 - Mo	deling, Processing and Probing Nanostructures
Joerg Teubert	[PB3-126]	Excitation transfer between extended band states and N-related localized states in GaN _x P _{1-x}
	Poster Session B3 - Mo	deling, Processing and Probing Nanostructures
Jane Timpson	[PC3-198]	Polarisation control and single photon emission enhancement of a quantum dot in a three dimensional ultra-high finesse microcavity
	Poster Session C3 - Phy	vsics and Devices for Quantum Information and Communication
Kousuke Torii	[PA1-154]	Landau levels in a novel two dimensional electron system interacting with charged quantum dots
	Poster Session A1 - For	rmation and Characterization of Quantum Dots and Rings [I]
Kousuke Torii	[PB1-165]	Redistribution of photogenerated carriers in neutral and charged InAs quantum dot systems
	Poster Session B1 - For	rnation and Characterization of Quantum Dots and Rings [II]
Tetsuya Uemura	[PC1-033]	Analysis of anisotropic tunnel magneto-resistance of GaMnAs/AlAs/GaMnAs magnetic tunnel junction
	Poster Session C1 - Ma	gnetism and Spin in Nanostructures [II]
Pavel Vagner	Poster Session C1 - Ma [PB1-276]	gnetism and Spin in Nanostructures [II] Hartree-Fock versus quantum Monte Carlo study of persistent current in a one-dimensional ring with single scatterer.
Pavel Vagner	[PB1-276]	Hartree-Fock versus quantum Monte Carlo study of persistent current in a one-dimensional ring
	[PB1-276]	Hartree-Fock versus quantum Monte Carlo study of persistent current in a one-dimensional ring with single scatterer.
Pavel Vagner Andy Vidan	[PB1-276] Poster Session B1 - For [PB1-244]	Hartree-Fock versus quantum Monte Carlo study of persistent current in a one-dimensional ring with single scatterer. Transition and Characterization of Quantum Dots and Rings [II]

	Poster Session A1 - Fo	ormation and Characterization of Quantum Dots and Rings [I]
Hans-Peter Wagner	[PA2-050]	Exciton induced phase coherent photorefractivity in ZnSe quantum wells
	Poster Session A2 - Fo	ormation and Characterization of Quantum Wells and Two-dimensional Heterostructures
Darren Walker University of Nottingham	[PB1-227]	Probing the excited states of ring shaped quantum dots embedded in a quantum well
· ·	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]
Xuelun Wang National Institute of Advanced Industrial Science and Technology (AIST)	[PB2-061]	Observation of Strong Fermi-edge Singularity of Ultrahigh Quality Modulation-doped AlGaAs/GaAs Quantum Wires
	Poster Session B2 - Qu	uantum Wires
Helge Weman Ecole Federale Polytechnique de Lausanne (EPFL)	[PB2-190]	Strongly reduced carrier/exciton transfer efficiency between parallel quantum wires: a comparison with quantum wells
	Poster Session B2 - Qu	uantum Wires
Ulrich Wieser Ruhr-Universität Bochum	[PB2-110]	Quantized conductance and bend resistance in an asymmetric Si/SiGe cross junction
	Poster Session B2 - Qu	uantum Wires
Jerzy Wróbel Polish Academy of Sciences	[PB4-045]	Spin filtering and Stern-Gerlach effect in hybrid ferromagnet-GaAs/GaAlAs device
	Poster Session B4 - M	agnetism and Spin in Nanostructures [I]
S. Wu	[PC2-043]	Electronic Properties of Armchair Carbon Nanotube Array
	Poster Session C2 - No	ovel Organic and Semiconductor Devices
Wen Xu Australian National University	[PB4-008]	Exchange-enhanced spin-splitting in high-density 2DEGs in the presence of the Rashba effect
	Poster Session B4 - M	agnetism and Spin in Nanostructures [I]
Hong Qi Xu Lund University	[PB2-038]	Electronic structure and giant polarization anisotropy in optical transition of free-standing semiconductor nanowires
	Poster Session B2 - Qu	aantum Wires
Syoji Yamada National Institute of Advanced Industrial Science and Technology (AIST)	[PC1-253]	Side-Gate Control of Rashba Spin-Orbit Coupling in Channels at Narrow-Gap Hetero-Junctions
	Poster Session C1 - M	agnetism and Spin in Nanostructures [II]
Masayuki Yamamoto Sophia University	[PC1-243]	Spin polarization induced by Rashba spin-orbit coupling in three terminal devices
	Poster Session C1 - Magnetism and Spin in Nanostructures [II]	
Kyung-Soo Yi Pusan National University	[PB4-066]	Doping Profile vs Spin Carrier Distributions, Subband Structure, and Spontaneous Magnetization of Selectively Mn-doped DMS Quantum Wells
	Poster Session B4 - M	agnetism and Spin in Nanostructures [I]
Kanji Yoh	[PC1-264]	Electrical characterization of an Fe/InGaAs spin FET structure at room temperature
	Poster Session C1 - M	agnetism and Spin in Nanostructures [II]
Robert Young Toshiba Research Europe Ltd	[PA1-108]	Inversion of exciton level splitting in quantum dots
	Poster Session A1 - Fo	ormation and Characterization of Quantum Dots and Rings [I]
Evgeny Zibik University of Sheffield	[PB1-195]	Singlet and triplet polaron lifetimes in n-type self-assembled InAs/GaAs quantum dots
	Poster Session B1 - Fo	rmation and Characterization of Quantum Dots and Rings [II]