

Session	Surname	Name	modeling and experiments
1	Jeanne	BECDELIEVRE	Core-shell nanowires for piezotronics
2	Rozenn	BERNARD	GaP/Si Antiphase domains annihilation at the early stages of growth
1	Daria	BEZNASIUK	Towards axial Si/GaAs nanowire heterostructures
2	Guillaume	BINET	Study of Semi-Insulating Buried Heterostructure 1.3 $\mu$ m Electro-Absorption Modulated Laser
2	Valeria	BRAGAGLIA	On how to fabricate single crystalline and highly ordered GeTe-Sb <sub>2</sub> Te <sub>3</sub> alloys on Si (111)
1	Stefano	CURIOTTO	Self-propelled motion of Au-Si droplets on Si substrates and Si nanowires growth
2	Roy	DAGHER	CVD growth of graphene on SiC(0001) in hydrogen-argon atmosphere
1	Zhenning	DONG	Ga-Catalyst GaAs Nanowires grown on Silicon by HVPE
2	Maria	FAHED	V/III flux ratio effect on faceting for nanoscale selective area growth of InAs and InP by molecular beam epitaxy
1	Zhihua	FANG	High Si incorporation in MBE - grown GaN nanowires
2	Luc	FAVRE	Quantitative study of Ge diffusion in strained Si during epitaxial growth
2	Janina	FELTER	Applicability of nucleation theory to the initial growth of molecular islands
2	Chantal	FONTAINE	GaAs nanowires with oxidation-proof arsenic capping for the growth of epitaxial shell
1	Xin	GUAN	GaAs nanowires with oxidation-proof arsenic capping for the growth of epitaxial shell
1	Nicolas	JAMOND	GaN nanowires based piezogenerator
1	Hanno	KÜPERS	Growth approaches for GaAs/(Al,Ga)As core-shell nanowires in molecular beam epitaxy and their impact on the luminescence
2	Martin	LANIUS	Growth and Characterization of Ultrathin Topological Insulator Sb <sub>2</sub> Te <sub>3</sub> /Bi <sub>2</sub> Te <sub>3</sub> heterostructures on Si(111) grown by means of Molecular Beam Epitaxy
2	Kee Han	LEE	Diamond heteroepitaxy on up-scalable Ir / SrTiO <sub>3</sub> / Si (001)
1	Jean-Baptiste	LERAN	III-V Nanostructures Grown by Molecular Beam Epitaxy
1	Kailang	LIU	Nucleation behaviors and interactions of SiGe/Si (001) islands:
2	Kevin	LOUARN	III-V based Tunnel Heterojunction for Multijunction Solar Cells
1	Dominique	MANGELINCK	3D Analysis of II-VI nanostructures by atom probe
2	Enrica	MURA	Influence of hydrides on InP self-assembled nanostructures grown by MOVPE
1	Thomas	PHILIPPE	Phase-Field Modeling of Nanowire Growth

1	Giacomo	PRIANTE	Axial heterostructures in self-catalyzed nanowires
2	Søren	ROESGAARD	Light emission from silicon with tin-containing nanocrystals
2	Julius	ROMBACH	Electrical conductivity and gas-sensing properties of doped and undoped single-crystalline In <sub>2</sub> O thin films: bulk vs. Surface
2	Marco	SALVALAGLIO	Phase-field modeling for the morphological evolution of three-dimensional crystals
2	Eduard	STERZER	Novel precursors for Ga(NAs) MOVPE growth with potentially less carbon incorporation for optoelectronics application
1	Davide	TEDESCHI	Nanowires Are Not So Cool
2	Jenny	TEMPELER	Directed Self-Assembly of Germanium Quantum Dots with E-Beam and EUV Interference Lithography
1	David	VAN TREEK	Electroluminescence and current-voltage measurements of single (In,Ga)N/GaN nanowire light emitting diodes in the nanowire ensemble
2	Patrick	VOGT	Comprehensive In-Situ Study of the Reaction Kinetics for the MBE growth of Ga <sub>2</sub> O <sub>3</sub>
1	Qian	ZHANG	Mechanisms of Morphological Evolution on Faceted Core-Shell Nanowire Surfaces