

Programa provisional, 25 Enero 2007

Martes, 30 Enero 2007

- 18:00 - 20:30 **Inscripción, recogida de documentación y acreditación**, en el Euroforum Infantes, San Lorenzo de El Escorial, Madrid.
- 20:30 - 21:15 **Cocktail de recepción en Euroforum para todos los inscritos**

Miércoles, 31 Enero 2007

- 9:00 **Inscripción, recogida de documentación y acreditación**
- 9:30 - 10:00 **Inauguración de la Conferencia**
Javier Uceda, Rector UPM
Autoridades Antonio Luque, Director del Instituto de Energía Solar, IES-UPM
Carlos Algora, Presidente de la Conferencia, IES-UPM

SESION A: Presidente: Carlos Algora - IES-UPM

- 10:00 - 10:40 Conferencia invitada:
A. Luque - IES-UPM
Conversión fotovoltaica de alta eficiencia en el IES-UPM
- 10:40 - 11:00 D. Alonso-Alvarez, A. González-Taboada, B. Alén, J. M. Ripalda, D. Granados, J. M. García
Photodetection applications of InAsSb/GaAs self-assembled quantum dots (O6.3)
- 11:00-11:20 R. Gargallo-Caballero, M. Sanz, A. Guzmán, E. Calleja, E. Muñoz
High temperature multiquantum Dot Infrared Photodetectors using InAs self-assembled Quantum Dots (O6.5)
- 11:20-11:50 Descanso y café

SESION B: Presidente: Juan A. López Villanueva - Universidad de Granada

- 11:50-12:10 I. Íñiguez de la Torre, J. Mateos, T. González, D. Pardo, S. Bollaert, Y. Roelens, A. Cappy
Surface charge effects in Ballistic T-Branch Nanojunctions (O2.7)
- 12:10-12:30 G. Albareda, J. Suñé, X. Oriols
Semi-classical study of the limitations of the "mean-field" approximation for the accurate simulation of nanometric devices (O2.18)
- 12:30-12:50 H. Odriozola, J.M.G. Tijero, L. Borrueal, S. Sujecki, E.C. Larkins, I. Esquivias
Simulation of Tapered Lasers with Separate Contacts (O2.21)
- 12:50-13:10 J. Carreras, O. Jambois, Y. Lebour, M. Peralvarez, P. Pellegrino, B. Garrido
Dynamical transport modeling in dielectric matrices containing quantum dots for memory applications (O2.17)
- 13:10-13:30 A.J. García-Loureiro, K. Kalma, A. Asenov
Implementation of a quantum corrections in a 3D parallel drift-diffusion simulator (O2.12)

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- 13:30-15:30 Comida
- SESSION C: Presidente: Lluís Marsal - Universidad Rovira y Virgili
- 15:30-16:10 Conferencia invitada:
Francisco Meseguer - ICMM-CSIC/UPV
Cristales fotónicos basados en coloides. Aplicaciones a células solares fotoelectroquímicas.
- 16:10-16:30 E. Miranda, J. Tinoco, I. Garduno, M. Estrada, A. Cerdeira
Post-breakdown conduction in SiO₂/TiO₂ gate stacks (O3.11)
- 16:30-16:50 J.A. Jiménez Tejada, M.J. Deen, P. Lara Bullejos, J.A. López Villanueva, F.M. Gómez-Campos, S. Rodríguez-Bolívar
Characterization of impurities in GaInNAs pn junctions from capacitance transient spectroscopy (O3.7)
- 16:50-17:10 Descanso y café
- 17:20-18:40 **SESSION DE POSTERS. Areas 1, 2, 3 y 6**
- P1.2 V. Khatko, G. Gorokh, A. Mozalev, D. Solovei, E. Llober, X. Correig
Nanostructured Anodic Tungsten Oxide Films with Column Structure
- P1.3 V. Khatko, G. Gorokh, A. Mozalev, D. Solovei, E. Llobet, X. Correig
Features of WO₃ Films Deposited on Nanoporous Alumina Template
- P1.4 T. Trifonov, M. Garín, L.F. Marsal, J. Pallarés, A. Rodríguez, R. Alcubilla
Towards more complex shapes of macroporous silicon
- P1.5 J.M. Rafi, L. Cardona-Safont, M. Zabala, F. Campabadal, G. Pellegrini, M. Lozano
Evaluation of surface passivation layers for bulk lifetime estimation of high resistivity silicon for radiation detectors
- P1.7 I. García, B. Galiana, I. Rey-Stolle, C. Algora
MOVPE technology for the growth of III-V semiconductor structures
- P1.8 P. López, L. Pelaz, L.A. Marqués, I. Santos, J.A. Van den Berg
Atomistic Simulation of Damage Accumulation during Shallow B and As implant into Si
- P1.9 G. del Coso, C. del Cañizo, I. Tobías, A. Luque
Increase on Siemens reactor throughput by tailoring temperature profile of polysilicon rods
- P1.10 M. Aboy, L. Pelaz, P. López, J. Montserrat, F.J. Bermúdez
Boron electrical activation in SOI compared to bulk Si substrates
- P1.11 S. Ponce-Alcántara, C. del Cañizo, J. Hofstetter, A. Luque
The effect of rf and mw power on the Si_x films grown by PECVD
- P1.12 I. Santos, L.A. Marqués, L. Pelaz, P. López
Molecular dynamics study of damage generation mechanisms in Silicon at the low-energy regime
- P1.13 L. Vojkuvka, L.F. Marsal, J. Pallares
Study of Porous Alumina Porosity after Pore Widening Process

- P1.14 L.A. Marqués, L. Pelaz, I. Santos, V.C. Venezia
Molecular dynamics simulation of octadecaborane implantation into Si
- P2.1 P. Moreno, R. Picos, M. Roca, E. García-Moreno, B. Iñiguez, M. Estrada
Parameter Extraction Method using Genetic Algorithms for an Improved OTFT Compact Model
- P2.2 E. Amselem, B. González, J. García, I. Aldea, M. Marrero, A.G. Iturri, J. del Pino, S.L. Khemchandini, A. Hernández
Influence of gate geometry in integrated MOS Varactors on accumulation mode for RF
- P2.3 J. Ricart, J. Pons, M. Domínguez
Iterative maps for the nonlinear Pulsed Digital Oscillator for MEMS
- P2.4 F.G. Ruiz, A. Godoy, F. Gámiz, L. Donetti, C. Sampedro
Study of the corner effects on Pi-Gate SOI MOSFETs
- P2.5 F. Chavez, D. Jiménez, J. Suñé
Simulation of the Gate Leakage Current in Symmetric DG MOSFETs Based on an Analytic Potential Model
- P2.6 B.G. Vasallo, T. González, D. Pardo, J. Mateos, N. Wichmann, S. Bollaert, A. Cappy
Monte Carlo Comparison Between InAlAs/InGaAs Double Gate and Standard HEMTs
- P2.8 J. Mateos, S. Pérez, I. Iñiguez de la Torre, D. Pardo, T. González
Monte Carlo simulation of AlGaIn/GaN heterostructures
- P2.9 C. Sampedro, F. Gámiz, A. Godoy, L. Donetti, F.G. Ruiz
Quantum corrected EMC simulation of ultrashort DGSOI devices. Ballistic vs. Diffusive regime
- P2.10 N. Seoane, A. García-Loureiro, K. Kalna, A. Asenov
Analysis of the impact of intrinsic parameter fluctuations in a 50 nm InP HEMT
- P2.13 P. Espinet, B. Galiana, M. Baudrit, I. Rey-Stolle, C. Algora
Modelling Germanium p-n junctions for multijunction solar cell applications
- P2.14 M. Aldegunde, A.J. García Loureiro, K. Kalna, A. Asenov
Mesh Generation for Atomistic" Simulation of nanometre scale MOSFETs
- P2.15 M.A. Ustyantsev, L.F. Marsal, J. Ferré-Borrull, J. Pallarés
Effect of the Dielectric Background on the Quality Factors of Silver Metallo-Dielectric Photonic Crystals
- P2.16 E. Pascual, R. Rengel, M. J. Martín
Monte Carlo analysis of quantum tunnelling and thermionic transport in a reverse biased Schottky diode
- P2.19 J.M.G. Tijero, H. Odriozola, L. Borrueal, I. Esquivias
Quasi-3D model of edge-emitting lasers accounting for coherent and incoherent coupling of lateral modes
- P2.20 S. Silvestre, A. Chouder
Shading effects in characteristic parameters of PV modules
- P2.11 J. Arias, L. Borrueal, B. Romero, I. Esquivias
Two-dimensional Simulation of Current Self-Distribution in Oxide-Confined Vertical-Cavity Surface-Emitting Lasers

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- P2.22 O. Moldova, B. Iñiguez, D. Jiménez, J. Roig
New Explicit Charge and Capacitance Models for Undoped Surrounding Gate MOSFETs
- P2.23 S. Pérez, J. Mateos, D. Pardo, T. González
InAlAs/InGaAs heteroestructures for THz generation
- P2.24 J. Hofstetter, S. Ponce-Alcántara, C. del Cañizo, A. Luque
Optimisation of anti-reflection coatings for silicon solar cells consisting of SiNx:H
- P3.1 R. Fernández, J. Martín-Martínez, R. Rodríguez, M. Nafría, X. Aymerich
Effects of dielectric degradation and breakdown in MOSFETs characteristics. Impact on digital and analog circuits
- P3.2 V. Izquierdo, A. Pérez-Rodríguez, L. Calvo-Barrio, A. Romano-Rodríguez, J.R. Morante, J. Alvarez-García, O. Ramdani, V. Bermudez, P.P. Grand, L. Parissi, O. Kerrec
Electrodeposited CuIn(S,Se)₂ films for low cost high efficiency solar cell applications: microstructural analysis
- P3.3 R. Vergaz, D. Barrios, J.M. Sánchez-Pena, C. Pozo, J.A. Pomposo
Electrical characterization of new electrochromic devices
- P3.4 F. González-Posada, A.F. Braña, D.L. Romero, M.F. Romero, A. Jiménez, A. Arranz, C. Palacio, E. Muñoz
2-DEG Characteristics Improvement by N₂-plasma exposure in HEMT heterostructures
- P3.5 S. Díez, M. Ullán, F. Campabadal, M. Lozano, G. Pellegrini
SiGe Bipolar Transistors for Rad-Harsh Environments
- P3.6 L. Aguilera, E. Amat, R. Rodríguez, M. Porti, M. Nafría, X. Aymerich
Nanoscale and device level reliability of high-k dielectrics based CMOS nanodevices
- P3.8 F.J. Franco, R. Velazco
A Portable Low-Cost SEU Evaluation Board for SRAMs
- P3.9 M.C. López, B. Galiana, C. Algora, I. Rey-Stolle, M. Gabas, J.R. Ramos-Barrado
ARXPS characterization of GaAs/InGaP heterointerface grown by metal organic vapor phase epitaxy
- P3.10 A. Villafranca, J. Lasobras, I. Garcés
Precise characterization of the frequency chirp characteristics of directly modulated semiconductor lasers
- P6.1 Martín, G. Rius, N. Mestres, F. Pérez-Murano, E. Lora-Tamayo, P. Godignon
Local Growth of Carbon Nanotubes by Thermal Chemical Vapour Deposition from Iron Based Precursor Nanoparticles
- P6.2 F.M. Gómez-Campos, S. Rodríguez-Bolivar, J.A. López-Villanueva, J.E. Carceller
Band Nonparabolicity Effects in Quantum Dots
- P6.6 R. Casquel, M. Holgado, B. Sánchez
Micro-nano structures as photonic sensors based on integrated reflectivity, ellipsometry and spectrometry measurements

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- P6.7 D. Jiménez, M. Dubois, S. Roche
Disilicide contacted silicon nanowire field-effect transistors
- P7.6 M.J. Martín, R. Rengel, E. Pascual, T. González
Monte Carlo analysis of carrier transport from diffusive to ballistic regime in nanometer SOI MOSFETs

Jueves, 1 febrero 2007

SESION D: Presidente: Antonio García Loureiro - Universidad de Santiago de Compostela

- 10:00-10:40 Conferencia invitada:
Juan C. Yelmo - Subdirector de Doctorado y Postgrado - ETSIT-UPM
Nuevos estudios de postgrado adaptados al Espacio Europeo de Educación Superior
- 10:40 - 11:00 O. Jambois, A. Pérez-Rodríguez, P. Pellegrino, J. Carreras, M. Perálvarez, C. Bonafos, S. Schamm, A. Claverie, B. Garrido
Electroluminescence from C and Si rich thin silicon oxides in continuous wave and pulsed excitation (O1.1)
- 11:00 - 11:20 L. Pelaz, L.A. Marqués, M. Aboy, P. López, I. Santos
Physics based models for process optimization (O1.6)

11:20-11:50 Descanso y café

SESION E: Presidente: Javier Gutiérrez - IFA - CSIC

- 11:50-12:10 J.P. Esquivel, N. Torres, N. Sabaté, J. Santander, C. Cané
A Silicon-Based Direct Methanol Micro Fuel Cell (O4.17)
- 12:10-12:30 A. Lázaro, D. Girbau, L. Pradell, A. Nebot
Non linear actuation model for lateral electrostatically-actuated DC-contact RF MEMS series switches (O4.15)
- 12:30-12:50 M. Aresti, N. Torres, F.J. Gracia
Planar Microelectrodes on Flexible Polymeric Substrates for Cochlear Implants (O4.5)
- 12:50-13:10 I. Sayago, E. Terrado, M.C. Horrillo, M. Aleixandre, M.J. Fernández, H. Santos, E. Lafuente, W.K. Maser, A.M. Benito, M.T. Martínez, J. Gutiérrez, E. Muñoz
NO₂ detection with single walled carbon nanotubes (O4.21)
- 13:10-13:30 E. Valera, J. Ramón-Azcón, A. Rodríguez, L.M. Castañar, F.J. Sánchez, M.P. Marco
HF response of a novel biosensor based on interdigitated μ -electrodes (ID μ Es) (O4.10)

13:30-15:30 Comida

SESION F: Presidente: José Millán - IMB-CNM-CSIC

- 15:30-16:15 Conferencia invitada:
José L. Martínez - MEC
El Plan Nacional de I+D y la financiación de proyectos de investigación en el sistema público.
- 16:15-16:30 Turno de preguntas sobre el Plan Nacional
- 16:30-16:50 I. Cortés, P. Fernández-Martínez, D. Flores, S. Hidalgo, J. Rebollo
Punch-through Effects in RF Bulk LDMOS Transistors (O7.7)
- 16:50-17:10 Descanso y café
- 17:20-18:40 **SESION DE POSTERS. Areas 4, 5, y 7**
- P4.1 S. Vallejos, V. Khatko, J. Calderer, E. Llobet, X. Correig
WO₃ Sensors Selective to Oxidizing Gases
- P4.2 R. Rubio, J. Santander, L. Fonseca, N. Sabaté, I. Gràcia, C. Cané, S. Udina, S. Marc
Substance discrimination using a Non-selective NDIR array
- P4.3 R. Ionescu, E.H. Espinosa, C. Bittencourt, A. Felten, J.J. Pireaux, X. Correig, E. Llobet
Selective NO₂ Gas Sensing with MWCNT Decorated with Au and Ag Metallic Nanoclusters
- P4.4 E. Valera, O. Casal, M. Vetter, A. Rodríguez
μ-Porous Silicon (μPS) gas sensor based on interdigitated μ-electrodes (IDμEs)
- P4.6 A. Prim, E. Pellicer, E. Rossinyol, F. Peiró, A. Cornet, J.R. Morante
A novel resistive CO₂ sensor based on mesoporous CaO-loaded In₂O₃
- P4.7 E.H. Espinosa, R. Ionescu, B. Chambon, G. Bedis, E. Sotter, C. Bittencourt, A. Felten, J.J. Pireaux, X. Correig, E. Llobet
Hybrid Metal Oxides/MWCNT Materials Employed for Gas Detection at Low Operating Temperatures
- P4.8 J.A. Etxebarria, F.J. Gracia
High Q factor RFMEMS Tunable Metallic Parallel Plate Capacitor
- P4.9 R.G. Pavelko, A.A. Vasiliev, X. Vilanova, A.V. Sokolov, V.G. Sevastianov, V. Guarnieri, L. Lorenzelli, N.N. Samotaev, B. Podlepetski
Sensing YSZ Nano-Material for Thermocatalytic Micromachined Gas Sensor with Improved Selectivity
- P4.11 J.D. Molinero, L. Castañer
Dielectric charging in MEMS switches after ion-gun irradiation
- P4.12 M. Narducci, E. Figueras, I. García, L. Fonseca, J. Santander, C. Cané
Dimension-Scaling of Microcantilevers Resonators
- P4.13 G. Villanueva, G. Rius, J. Montserrat, F. Pérez-Murano, J. Bausells
Piezoresistive Microcantilevers for Biomolecular Force Detection

- P4.14 F. Blanco, P. Ivanov, M. Vinaixa, X. Vilanova, I. Gracia, C. Cané, X. Correig
Development and Optimization of Pre-Concentrator for Enhanced Benzene Detection
- P4.16 R.G. Pavelko, A.A. Vasiliev, S.Yu Gogish-Klushin, D. Yu Kharitonov, O.S. Gogish-Klushina
Micromachined Alumina Membranes for Gas sensors and IR Radiation Source
- P4.18 E. Pellicer, A. Prim, E. Rossingyol, F. Hernández-Ramírez, F. Peiró, A. Cornet, J.R. Morante
NO₂ resistive gas sensor based on mesoporous chromium-catalyzed tungsten oxide
- P4.19 P. Ivanov, F. Blanco, I. Gracia, N. Sabaté, A. Ruiz, R. Rubio, X. Vilanova, X. Correig, L. Fonseca, E. Figueras, J. Santander, C. Cané
Silicon μ -preconcentrator for improved gas detection
- P4.20 M. Duch, J. Esteve, R. Gómez, J.A. Plaza, L. Barrios, E. Ibáñez, E. Fernández, C. Nogués
Micro-Nano Devices for Single Living Cell Studies
- P4.22 M. Aleixandre, P. Corredera, M.L. Herranz, J. Gutiérrez-Monreal
Study of a palladium coated Bragg grating sensor to detect and measure low hydrogen concentrations
- P4.23 S. González-Castilla, J. Malo, L. Vergara, J. Olivares, M. Clement, I. Izpura, J. Sangrador, E. Iborra
MEMS actuated piezoelectrically with AlN films
- P4.24 R.G. Boela, A. Luque, J.M. Quero
Manufacturing and characterization of a pressure sensor based on capacitance MEMS
- P4.25 F.A. Perdignes, A. Luque, A. M. Gañán-Calvo, J. Estevé, J. Montserrat, J.M. Quero
Towards a microsystem of multiple production of micro-drops manufactured on silicon
- P4.26 A. C. Perinotto; V. Zucolotto; L. Caseli; M.L. Rodriguez; B. Gonzalez; O. N. Oliveira Jr
Immobilization of Alcohol dehydrogenase in layer-by-layer films for ethanol detection using electrical capacitance measurements
- P5.1 C. Vázquez, J. Alonso, M.A. Vázquez, J.R. Ramos-Barrado
Role of doping and thickness of emitter in the efficiency of monocrystalline Si solar cells
- P5.3 X. Quintana, M.A. Geday, B. Cerrolaza, D. Pérez-Medialdea, J.M. Otón
Measurement of Pretilt Angle and Cell Gap in Reflective Vertically Aligned Nematics
- P5.4 J.A. López Villanueva, V. Díaz, S. Rodríguez Bolívar, J.A. Jiménez Tejada, E. Rodríguez
A Multijunction Solar Cell Simulation Program for the Development of Concentration Systems
- P5.5 A.R. Alija, L.J. Martínez, P.A. Postigo
Coupled-Nanocavity Ring-Like Photonic Crystal Structures for Enhanced Single-Mode Laser Emission
- P5.7 X. Quintana, J.M. Otón, N. Bennis, H. De Smet, H. De Pauw, R. Dabrowski, P. Kula, M.A. Geday
See-through Passive Antiferroelectric Helmet-Mounted Liquid Crystal Display
- P5.9 R. Peña, C. Algora
Evaluation of the Limiting Efficiencies of Photovoltaic Converters under Monochromatic Illumination

- P5.10 J.M. Otón, X. Quintana, M.A. Geday, N. Bennis, et al.
A 4k projection display for D-cinema, medical imaging and simulation
- P5.12 M-A. Geday, V. Urruchi, N. Bennis, A. Spadlo, E. Martinelli, G. Galli, X. Quintana, J.M. Otón
Highly asymmetric antiferroelectric liquid crystal displays
- P5.13 A. Datas, C. Algora, V. Corregidor, D. Martín
Thermophotovoltaic Electricity: Power from Thermal Radiation
- P5.14 P. Ortega, S. Bermejo, M. Vetter, L. Castañer
High Voltage Photovoltaic Mini-modules Using Silicon on Insulator Technology
- P5.18 Z. Král, J. Gerrer-Borrull, L.G. Marsal, J. Pallarés
Analysis of 2D-photonic crystal lattice using Bragg-diffraction
- P5.19 A. Rodríguez Alija, L.J. Martínez, P. A. Postigo, et al.
Theoretical and experimental study of the Suzuki-phase photonic crystal lattice by angle-resolved photoluminescence spectroscopy
- P5.20 J. Pereiro, C. Rivera, J.L. Pau, A. Navarro, S. Fernández-Garrido, R. Czernecki, s. Grzanka, M. Leszczynski, E. Muñoz
Design of InGaN based photodetectors by internal field engineering
- P5.21 J. Ferré-Borrull, E. Xifré-Pérez, L.F. Marsal, J. Pallarés
Real metals in metallo-dielectric photonic crystals in the visible
- P5.22 E.J. Palomares
Optical and Electrochemical Active Molecules and their application on Molecular Photovoltaic Devices.
- P5.23 J. Coello, C. del Cañizo, A. Luque
Reduction of thermal load in the fabrication process of bifacial silicon solar cells
- P5.24 B. Arredondo, B. Romero, X. Quintana, A. Gutiérrez-Llorente, A.L. Alvarez, R. Mallavia, J.M. Otón.
Novel lithographic technology for OLED-based display manufacturing
- P5.25 F. Suárez, D. Fuster, L. González, Y. González, J.M. García, M.L. Dotor
Self-assembled InAs quantum wires lasers on (001) InP at 1.6 μm
- P5.26 M. Perálvarez, J. Barreto, J. Carreras, C. Domínguez, B. Garrido
Light emitting devices in the visible obtained by PECVD and ion implantation
- P5.27 M.A. Geday, X. Quintana, N. Bennis, B. Cerrolaza, D. Pérez-Medialdea, J.M. Otón
Automated characterisation system for liquid crystal displays
- P5.28 A. Navarro, C. Rivera, R. Cuerdo, J.L. Pau, J. Pereiro, E. Muñoz
Noise study in photodiodes based on InGaN/GaN MQW
- P5.29 A.R. Alija, L.J. Martínez, Y. González, L. González, P.A. Postigo
Modification of the reflectance spectrum of III-V semiconductor slabs by two-dimensional photonic crystals
- P7.1 J.M. López-González
Emitter Pedestal Design og GaInP/GaAs Heterojunction Bipolar Transistors
- P7.2 A. Lázaro, B. Nae, O. Moldovan, B. Iñiguez
A CAD Model of Nanoscale Double-Gate MOSFET for RF and Noise Applications Including Quantum and Non-stationary effects

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- P7.3 A. Lázaro, B. Nae, O. Moldovan, B. Iñíguez
A Compact Quantum Model of Nanoscale Double-Gate MOSFET for RF and Noise Simulations
- P7.4 A. Goñi, J. del Pino, J. García, B. González, S.L. Kemchandani, A. Hernández
A Physical-based Method for Parameter Extraction of On-Chip Spiral Inductor
- 21:00 **Cena de Gala** en el restaurante "La Cueva" de S. Lorenzo de El Escorial

Viernes, 2 Febrero 2007

SESION G: Presidente: Javier Gracia - CEIT

10:00 - 10:40 Conferencia invitada

Emilio Lora Tamayo - UAB-CNM

Nanotubos de carbono ¿Más allá del CMOS?

10:40 - 11:00 A.C. Pan, C. del Cañizo, A. Luque

Effect of thickness on bifacial silicon solar cells (O5.2)

11:00-11:20 R. Ferre, I. Martín, P. Ortega, M. Vetter, M. Garín, R. Alcubilla

c-Si surface passivation for photovoltaic applications by means of antireflective amorphous silicon carbide layers (O5.8)

11:20-11:50

Descanso y café

SESION H: Presidente: Ignacio Rey-Stolle - IES-UPM

11:50-12:10 B. Galiana, I. García, J.R. González, M. Baudrit, I. Rey-Stolle, C. Algora

III-V Multijunction solar cells for concentrations around 1000X: The IES-UPM strategy (5.11)

12:10-12:30 C. Vázquez, P.C. Lallana, D.S. Montero, J.M.S. Pena, J.M. Otón

Optical Switch for Instrumentation Based on Liquid Crystals (O5.16)

12:30-12:50 C. Rivera, P. Misra, J.L. Pau, E. Muñoz, O. Brandt, H.T. Grahn, K.H. Ploog

Strained M-plane GaN for polarization-sensitive applications (O5.15)

12:50-13:10 D. Krautz, S. Cheylan, H. Bolink, A. Fraleoni-Morgera, J. Puigdollers, C. Voz, L. Setti, R. Alcubilla, G. Badenes

Single layer organic light emitting diode based on a thiophene polymer (O5.17)

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13:10-13:30

Acto de Clausura

13:30-15:30

Comida

16:00

Salida hacia el Instituto de Energía Solar - UPM (Opcional)

Ciudad Universitaria - Madrid

Duración estimada de la visita, 45'