

	Saturday 2-July				Sunday 3 July				Saturday 9 July			
8:30-9:00	Registrations				Registrations				Registrations			
9:00-9:30	Welcome – Prof. S. Logothetidis (LTFN, AUTH, Greece)				All Schools Dr. J. Szczytko (University of Warsaw, Poland) "Organic Spintronics"				All Schools Dr. Ilise Feitchans (Institute for Work and Health University of Lausanne, Switzerland) "Ten Years After: Ethical Legal And Social Impacts Of Emerging Nanotechnology Laws"			
9:30-10:00	Prof. S. Logothetidis (LTFN, AUTH, Greece) "Nanotechnology and Applications" Short discussion with the participants											
10:00-10:30												
10:30-11:00												
11:00-11:30	Coffee Break											
11:30-12:00	Schools 1 & 2 Dr. C. Boehle (Fraunhofer IAP, Potsdam-Golm, Germany) "ALD as effective barrier in organic electronic devices"	Dr. V. Karagkiozaki (LTFN, AUTH, Greece) "Basic Principles in Nanomedicine"	Prof. T. Booth (DTU Nanotech, Denmark) "Introduction to the Chemical Vapour Deposition of Graphene"	Prof. T. Brown (University of Rome "Tor Vergata", Italy) "Large-area design and fabrication of perovskite and dye-sensitized solar cells and modules"	Dr. E. Kukupnikar (Fraunhofer IVV, Germany) "High Barrier Materials for Organic Electronics: Fundamentals, Barrier concepts, Measurements and Recent Results"	Prof. Th. Choli-Papadopoulou (Chemistry Dept. AUTH, Greece) "How to create "intelligent" materials"	Dr. Gr. Deligiorgis (FORTH IESL, Greece) "Tuning graphene and other 2D materials to useful devices"	Prof. V. Koutsoos (University of Edinburgh, UK) "Atomic Force Microscopy and Soft Condensed Matter"	Dr. L. Tzounis (LTFN, AUTH, Greece) "R2R printing technologies of Carbon-polymer systems for organic electronics"	Prof. Y. Misirlis (University of Patras, Greece) "Introduction to Biomaterials-Tissue Engineering"	Dr. E. Pechivani (OE-Technologies P.C., Greece) "Graphene Characterization & Emergent Applications"	
12:00-12:30												
12:30-13:00												
13:00-13:30												
13:30-14:00												
14:00-14:30	Lunch Break				Lunch Break				Lunch Break			
14:30-15:00												
15:00-15:30	Dr. J.-P. Gaston (HORIBA Scientific, France) "Optical characterization of thin films, surfaces and interfaces using Spectroscopic Ellipsometry"	Schools 2 & 4 Prof. E. Lidorikis (University of Ioannina, Greece) "Optoelectronic properties of graphene & Organic Semiconductors"	Prof. D. Kapourkranidou (Lab of Physiology, Medical School, AUTH, Greece) "A nanotoxicity study with the use of laboratory"	School 2 & 4 Prof. E. Lidorikis (University of Ioannina, Greece) "Optoelectronic properties of graphene & Organic Semiconductors"	Prof. C. Detavernier (COCOON, Gent University, Belgium) "Characterization of growth and conformality during atomic layer deposition"	Dr. S. Cros (CEA, France) "Methods and materials to improve organic solar cells lifetimes"	Prof. T. Mitsiadis (University of Zurich, Switzerland) "New approaches for dental treatments: the "stem cell/nanotechnology" amalgam"	Dr. A. Philipp (Fraunhofer FEP, Germany) "Graphene in OLED technology: challenges and successes"	School 1 & 4 Mr. Vretos Stathou (Nanomegas, Belgium) "Precision Electron Diffraction Applications in TEM: from crystal structure determination to orientation imaging and strain mapping at nm scale"	Schools 2 & 3 Prof. Resin Owens (Ecole des Mines de St. Etienne, France) "Electronic monitoring of mammalian cells"	School 1 & 4 Mr. Vretos Stathou (Nanomegas, Belgium) "Precision Electron Diffraction Applications in TEM: from crystal structure determination to orientation imaging and strain mapping at nm scale"	
15:30-16:00												
16:00-16:30												
16:30-17:00												
17:00-17:30	Coffee Break				Coffee Break				Coffee Break			
17:30-18:00	Dr. S. Kassaveti (AUTH, Greece) "Protective & Functional nanocoatings: Growth Process, Nanomechanical Characterization and Applications"	School 2 & 4 Dr. T. Echtermeyer (University of Manchester, UK) "Graphene for electronic and optical applications"	Dr. Poullos Christos (Dept of Pathology, Faculty of Medicine, AUTH) "A nanotoxicity study with the use of laboratory"	School 2 & 4 Dr. T. Echtermeyer (University of Manchester, UK) "Graphene for electronic and optical applications"	School 1 & School 2 Dr. M. Pulkonen (VTT Technical Research Centre of Finland, Finland) "From R&D towards industrial atomic layer deposition: challenges in scaling up"		School 3 & School 4 Dr. Stefan Bengtsson (National Research Centre for the Working Environment, Denmark) "Nanotoxicology: Focus on carbon-related nanomaterials"		Final Test Conclusions			
18:00-18:30												
18:30-19:00												
19:00-19:30												
19:30-20:00												
	Poster Session								Closing Remarks			
	Welcome dinner											

- SCHOOL 1 Nanosciences & Nanotechnologies - ALD Training School
- SCHOOL 2 Organic Electronics
- SCHOOL 3 Nanomedicine
- SCHOOL 4 Graphene
- Joined Schools