

|             | Saturday 1 July   |  | Sunday 2 July  |  |   | Saturday 8 July   |  |   |  |  |   |  |
|-------------|---|--|--|--|---|---|--|---|--|--|---|--|
| 8:30-9:00   | Registrations   |  | Registrations  |  |   |   |  |   |  |  |   |  |
| 9:00-11:00  | Welcome – Prof. S. Logothetidis (LTFN, AUTH, Greece)  |  | Prof. F. Biscarini (University of Modena and Reggio Emilia, Italy)<br>"Organic Bioelectronics" |  |   | School 1 & School 2 Joined Lecture<br>Prof. H. Schmid (FhG ICT, Germany)<br>"Development and Successful Launch of Nanotechnological Products" |  | Prof. G. Orsini (Universita Politecnica delle Marche, Italy)<br>"Strategies for dental tissues repair and regeneration" |  |  |   |  |
|             | Prof. S. Logothetidis (LTFN, AUTH, Greece)<br>"Nanotechnology and Applications"<br>Short discussion with the participants                               |  |  |  |   |   |  |   |  |  |   |  |
| 11:00-11:30 | Coffee Break - Poster Session   |  | Coffee Break - Poster Session  |  |   | Coffee Break - Poster Session   |  |   |  |  |   |  |
| 11:30-12:30 | School 1 & School 2 Joined Lecture<br>Prof. K. Porfyraakis (University of Oxford, UK)<br>"Carbon Nanomaterials: Synthesis, Properties and Applications" |  | Prof. T. Choli-Papadopoulou (AUTH, Greece)<br>"How to create "intelligent" materials"          |  | Prof. Y. Bakouros (University of Western Macedonia, Greece)<br>"The European Startups as Innovation Drivers and Job Engines. The case of Nanotechnology based Firms"                          |   |  | School 1 & School 2 Joined Lecture<br>Dr. A. Lombardo (University of Cambridge, UK)<br>"Graphene Electronics"           |  | Prof. Y. Misirlis (University of Patras, Greece)<br>"Introduction to Bioreactors for Tissue Engineering"             |   |  |
| 12:30-13:30 |   |  |  |  |   |   |  |   |  | Prof. P. Gouma (University of Texas at Arlington, USA)<br>"High-Throughput Electrospinning of Hybrid Nanocomposites" |   |  |
| 13:30-15:00 | Lunch Break   |  | Lunch Break  |  |   | Lunch Break   |  |   |  |  |   |  |
| 15:00-16:00 | School 1 & School 2 Joined Lecture<br>Dr. T. Echtermeyer (University of Manchester, UK)<br>"Graphene for electronic and optical applications"           |  | Dr. V. Karagkiozaki (LTFN, AUTH, Greece)<br>"Fundamentals in Clinical Nanomedicine"            |  | Dr. F. Caruso (Humboldt University of Berlin, Germany)<br>"Spectroscopy from first-principles: an introduction to many-body perturbation theory"  |   | Dr. T. Marszalek (Max Planck Institute for Polymer Research, Germany)<br>"Role of polymer backbone organization on charge carrier transport" |   | Prof. T. Mitsiadis (University of Zurich, Switzerland)<br>"New approaches for dental treatments: the "stem cell/nanotechnology" amalgam" |  | Dr. I. Feitchans (Institute for Work and Health University of Lausanne, Switzerland)<br>"Ten Years After: Ethical Legal And Social Impacts Of Emerging Nanotechnology Laws" |  |
| 16:00-17:00 |   |  |  |  | Prof. S. Manickam (University of Nottingham Malaysia Campus, Malaysia)<br>"A Cleaner, Greener and Sustainable Cavitation Technology for the Generation of Nanomaterials and Nanoformulations" |   |  |   |  |  |   |  |
| 17:00-17:30 | Coffee Break - Poster Session   |  | Coffee Break - Poster Session  |  |   | Coffee Break - Poster Session   |  |   |  |  |   |  |
| 17:30-18:30 | Fluxim Demonstration  |  | Dr. R. Arenal (University of Zaragoza, Spain)<br>"EELS in a TEM"                               |  | Prof. M. Pemble (University College Cork, Ireland)<br>"An introduction to Colloidal Photonic Crystals and their Applications"   |   | Dr. A. Alexandrou (Ecole Polytechnique, France)<br>"Nanosensors for measuring cell Parameters"   |   | Final Test<br>Conclusions  |  |   |  |
| 18:30-20:00 | Poster Session  |  | Poster Session   |  |   | Closing Remarks   |  |   |  |  |   |  |
|             | Welcome dinner  |  |  |  |   |   |  |   |  |  |   |  |

SCHOOL 1 Nanosciences & Nanotechnologies  
 SCHOOL 2 Organic Electronics  
 SCHOOL 3 Nanomedicine