

ESF Research Conference on Nanocarbons 2011 6 - 11 September 2011 • Hotel Villa del Mare, Acquafredda di Maratea, Italy

| List of Accepted Short Talks | | | |
|------------------------------|-----------------------|--|--|
| 1 | Alessia Battigelli | Università degli Studi di Trieste, Trieste, Italy | Cationic Carbon Nanotubes for Gene Therapy |
| 2 | Ivan Bobrinetskiy | Moscow Institute of Electronic Technology (Technical University), Zelenograd, Russian Federation | Carbon nanotubes as a transitional material from conventional electronics to new-age bio-organics information systems |
| 3 | Filippo Giubileo | CNR-SPIN, Fisciano, Italy | Field emissiom from single layer graphene flake |
| 4 | Alireza Haghparast | Ferdowsi University of Mashhad, Mashhad, Islamic Republic of Iran | The effect of single walled carbon nanotubes functionalized with polyethylene glycol (PEG-SWNT) on the expression of several pattern recognition receptors (PRRs) genes in human monocytic THP-1 cells |
| 5 | Al-Jamal Khuloud | King's College London, London, United Kingdom | Design of Cationic Multi-Walled Carbon Nanotubes as Efficient siRNA Vectors for Tumour Eradication In Vivo |
| 6 | Ekaterina Obraztsova | A.M. Prokhorov General Physics Institute, Moscow, Russian Federation | Raman spectroscopy of iodine-doped single-wall carbon nanotubes with controlled diameter distribution |
| 7 | Erwan Paineau | Université Paris XI, Orsay, France | Biotransformation of iron-based nanoparticles attached to carbon nanotubes inside cells |
| 8 | Oren Regev | Ben-Gurion University of the Negev, Beer- Sheva, Israel | Nanotube-based nano medicine: from bicycle to lorry |
| 9 | Julie Russier | CNRS, Strasbourg, France | In vitro oxidative degradation of single- and multi-walled carbon nanotubes |
| 10 | Alexey Seleznev | Moscow Institute of Electronic Technology, Moscow, Zelenograd, Russian Federation | Influence of Electro Stimulation on Proliferative Activity and Viability of Embryonic Fibroblast Cells Cultivated on Carbon Nanotube Substrates |
| 11 | Sybille Van Den Brule | Université catholique de Louvain, Brussels, Belgium | Role of endocytosis and tyrosine kinases in the stimulation of lung fibroblast proliferation by multi-wall carbon nanotubes |