

Workshop

Probing the effects of 3D Bioprinting Processes on Stem Cells' Functional Properties and Integrity

Monday, Feb 12 2018

- 09:30 Welcome, Prof. Stergios Logothetidis (Thessaloniki)
Introduction, Prof. Yannis Missirlis (Patras)
- 10:00 3D-Bioprinting experiences and challenges, Prof. Michael Gelinsky (Dresden)
- 10:30 3D-Bioprinting experiences and challenges, Prof. Aylin Sendemir-Urkmez (Izmir)
- 11:00 Coffee/tea break
- 11:30 Techniques to assess cell damage, including the COMET Assay, Prof. George Miloshev (Sofia)
- 12:00 Utilizing FT-IR spectroscopy to assess stem cell differentiation, Prof. Mara Grube (Riga)
- 12:30 Self-introduction of the rest of the participants
- 13:00 Lunch at a near-by restaurant
- 14:30 – 17:30 Brainstorming on issues arising from the presentations, discussion, outline of future suggestions addressing the problem



Organized with the support of COST Association (CA15214) and the kind hosting support of Nanotechnology Lab LTFN - Dept. of Physics - AUTH.