

# 13<sup>th</sup> International Summer Schools on Nanosciences & Nanotechnologies, Organic Electronics & Nanomedicine



29 June - 6 July 2019, Thessaloniki, Greece

[www.nanotecnology.com](http://www.nanotecnology.com)

## School 1

Nanosciences  
& Nanotechnologies

PRINCIPLES - NANOMATERIALS - NANOSCALE CHARACTERIZATION - APPLICATIONS

Nanosynthesis • Physical Properties at Nanoscale • Theoretical & Computational Approaches  
Graphene & 2D materials • Perovskites • Plasmonic materials • Optical, Structural & Mechanical properties • Sensors • Energy & Environment applications • Textiles & Wearables  
IoT • Construction & Decoration, etc.

## School 2

Organic Electronics

MATERIALS - DEVICES - MANUFACTURING - APPLICATIONS

Small Molecules • Perovskites • Hybrid materials • OPVs, OLEDs, OTFTs, Sensors & Biosensors  
3D Printing & Additive Manufacturing • Vacuum, Gas phase & Printing methods  
Applications in Lighting, Automotive, Textiles, Buildings, Diagnostics, etc.

## School 3

Nanomedicine

NANOBIOTECHNOLOGY - NANOMEDICINE - METHODS - CLINICAL APPLICATIONS

Nanomaterials for Biomedical Applications • Biosensors & Bioelectronics • Nanodiagnostics  
Drug delivery • Regenerative Medicine & Tissue Engineering • Nanoparticles for Biomedical Applications • 3D Bioprinting • Electrospray Deposition • Diagnosis & Treatment of human diseases • Nanotoxicity, etc.



ISSON Program includes:

- Plenary Talks
- Parallel Workshops/Schools
- Fix-and-attend Lectures
- Tutorials & Demonstrations
- Poster Session
- Get 3 ECTS Credits!

Who Should Attend?

- Students (under/post graduate)
- Post Doctoral Fellows
- Academic Professionals
- Researcher Scientists & Engineers
- Industry Experts
- ... and those interested in Nanotechnology

Committee

S. Logothetidis, LTFN-AUTH, Greece  
R. R. Baumann, Chemnitz Uni. of Technology & Fraunhofer ENAS, Germany  
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Conference



2-5 July 2019

Symposium



1-4 July 2019

Conference



1-5 July 2019

Summer Schools



29 June-6 July 2019

Exhibition



1-5 July 2019

