

CORRICULUM VITAE

Syngelakis Ioannis

Place of Birth: Heraklion, Greece

Nationality: Hellenic

E-mail: phsingelakis@gmail.com

Education:

2013-PRESENT/ BACHELOR'S IN PHYSICS

- Department of Physics, University of Crete, Greece

Work Experience

2018-PRESENT/ BACHELOR THESIS

- "Fabrication of 3D ZnO nanorods for vapor detection at room temperature", Supervisors:
Dr. Farsari Maria, NLL (Non-Linear Lithography Group),
Dr. Klini Argyro, MRG (Microelectronics Research Group),
Institute of Electronic Structure and Laser, Foundation for Research and Technology, (IESL-FORTH), Heraklion, Greece

Research skills

- Synthesis of hybrid (organic-inorganic) materials with sol-gel method,
- Multiphoton Lithography (MPL),
- Pulsed Laser Deposition (PLD),
- Aqueous Chemical Growth (ACG),
- Photoluminescence Spectroscopy,
- Optical Microscope,
- SEM/TEM

Personal skills

KNOWLEDGE IN ENGLISH:

- Michigan State University, Lower Certificate,
- EDEXCEL, Lower Certificate

USE OF COMPUTER:

- Microsoft office (Word, Excel, PowerPoint),
- Origin,
- Fortran 98,