


# Spyros Orfanoudakis

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 Salaminos street, 48, Chalandri, Athens, Greece. P.C. 15232

Date of birth: 10 February 1996

Nationality: Hellenic

## Education

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**September 2020 – September 2022:** Postgraduate studies in the School of Applied Mathematics and Physical Science, National Technical University of Athens.

- M.Sc. in Physics and Technological Applications.
- Diploma Thesis on perovskite materials

**January 2014 – July 2020:** Undergraduate studies in the Department of Physics of the School of Sciences, National and Kapodistrian University of Athens.

- B.Sc. in Physics.
- Section of Condensed Matter Physics, material science.
- Diploma Thesis title: Photocatalysis in Titania-Based Mesoporous Thin Films

## Professional Experience

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**September 2021 – Present:** National Centre for Scientific Research “Demokritos”:

- MSc student at the Institute of Nanoscience and Nanotechnology (INN).
- Working on fabrication and characterization of perovskite solar cells.

## Skills

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- Familiarity with a wide range of material characterization and analysis techniques (SEM/EDX, AFM, XRD, TGA, UV-vis, PL and Raman Spectroscopy).
- Practical laboratory skills, including the handling of hazardous chemicals, manipulation of air- or moisture-sensitive materials and various methods and procedures for chemical synthesis.
- Excellent communication and teamwork skills, owing to an extensive history of working as part of a wider research group.
- Experience with a variety of programming languages and software packages (C, Python, MATLAB, LaTeX, Origin, Microsoft Office).

## Languages

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English – Excellent user:

- Michigan University’s Certificate of Advanced in English (2011)