

# Evgenia Symeonidou

## Curriculum Vitae



NCSR Demokritos



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orcid.org

## EDUCATION

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- Jun 2021 – Today      PhD candidate in Chemistry  
Laboratory of Physical Chemistry  
School of Chemistry - Faculty of Sciences  
Aristotle University of Thessaloniki (A.U.Th.)
- Sep 2018 – Oct 2020      Master's degree in "Advanced Spectroscopy in Chemistry"  
(Erasmus Mundus Joint Master Degree)  
University of Lille1 (Sep 2018 – Jun 2019)  
Leipzig University (Oct 2019 – Mar 2020)  
University of Bologna (Apr 2020 – Oct 2020)
- Jul 2017      Bachelor's degree in Chemistry, grade "Excellent"  
School of Chemistry - Faculty of Sciences  
Aristotle University of Thessaloniki (A.U.Th.)

## WORK EXPERIENCE

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- Nov 2020 – Today      Early-Stage Researcher (ESR) in SMART-X MSCA-ITN  
Institute of Nanoscience and Nanotechnology (INN)  
NCSR "Demokritos"
- Feb 2014 – Jul 2018      Study Coordinator in Phase III clinical trials of the sponsor  
companies BAYER, GSK and APOTEX Inc.  
Nephrology Department  
General Hospital of Thessaloniki "Papageorgiou"

## RESEARCH PROJECTS

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- Nov 2020 – Today      SMART-X (H2020-MSCA-ITN)  
PI: Dr. Athanasios Dimoulas, Epitaxy and Surface Science  
Lab (ESSL), Institute of Nanoscience and Nanotechnology  
(INN), NCSR "Demokritos"
- Apr 2020 – Oct 2020      Master thesis topic: «*Synthesis, characterization and DFT  
study of new azaborinine compounds*»  
Supervisors: Prof. Dr. Andrea Mazzanti, Dr. Michele  
Mancinelli, Organic Spectroscopy group, Department of  
Industrial Chemistry "Toso Montanari", University of  
Bologna

- Oct 2019 – Mar 2020      Research project topic: «*From chip to chromatography – a voyage through chip manufacturing and chip chromatography*»  
Supervisor: M.Sc. Chris Weise, Prof. Dr. Detlev Belder's group, Institute of Analytical Chemistry, Faculty of Chemistry and Mineralogy, Leipzig University
- Sep 2015 – Feb 2017      Bachelor thesis topic: «*Synthesis of isoxazoline and isoxazolidine analogues of pseudouridine via 1,3-dipolar cycloaddition reactions of nitrones*»  
Supervisor: Prof. Evdoxia Koutouli – Argyropoulou, Laboratory of Organic Chemistry, School of Chemistry, Faculty of Sciences, A.U.Th.

## CONFERENCES/SEMINARS/WORKSHOPS

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- Attochem & SMART-X Winter School on Attosecond Technologies 2021  
8-11 March 2021
- ASC Winter School in University of Helsinki: "Spectroscopy in Medical Applications"  
with poster presentation session  
2-6 March 2020
- ASC Winter School in Leipzig University: "Spectroscopy in Chemistry – new techniques and new applications"  
11-15 March 2019
- SOLEIL Synchrotron (Visit of the beamline SAMBA)  
20 November 2018
- Seminar "Biological Products"  
6 May 2018, Aristotle University of Thessaloniki (A.U.Th.)
- Seminar "Cosmetology"  
5 May 2018, Aristotle University of Thessaloniki (A.U.Th.)
- Bayer's Investigators' Meeting and Workshop  
5 July 2017, Madrid
- Seminar "Radiopharmaceuticals: Applications in nuclear medicine"  
10 March 2017, Aristotle University of Thessaloniki (A.U.Th.)
- 22<sup>nd</sup> Panhellenic Congress of Chemistry "Chemistry: Research and Education  
Towards Sustainable Development"  
2-4 December 2016, Thessaloniki

## COURSES/TRAININGS

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### MASSIVE OPEN ONLINE COURSES

- World History 1-4, by Maria D. Efthymiou, PhD, Associate Prof. in the National and Kapodistrian University of Athens (duration: 130 hours, mathesis.cup)
- Medicinal Chemistry: The Molecular Basis of Drug Discovery, by Erland Stevens, PhD, Prof. and Chair of Chemistry in Davidson College (degree: 98%, edx.org)

## CERTIFICATES OF GOOD CLINICAL PRACTICE (GCP)

- 105 Bayer ICH-GCP Training
- GSK ICH-GCP R2

## PUBLICATIONS

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1. Tsipas, P. *et al.* Epitaxial HfTe<sub>2</sub> Dirac semimetal in the 2D limit. *APL Mater.* **9**, 101103 (2021).

## LANGUAGES

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- > **Greek** Mother tongue
- > **French** Diplôme Approfondi de Langue Française (DALF) C1
- > **English** Certificate of Proficiency in English (C2), University of Michigan  
TOEFL iBT - Total Score: 95/120 (Test date: 13 Jan 2018)

## COMPUTER SKILLS

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- Excellent command of Microsoft Office™ Suite (Word, Excel, PowerPoint) and Origin
- Visualization softwares: VESTA, Marvin, ChemDraw
- Computational chemistry software packages: Gaussian/GaussView, ADF, VASP
- Basic knowledge of SPSS® and MATLAB® for Windows operating system

## ADDITIONAL INFORMATION

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- Member of OPTICA
- Member of the Association of Greek Chemists
- Member of the Association of Chemists of Northern Greece
- Secretary of SMART-X OPTICA Student Chapter (18 Jun 2021 – Today)
- Award by the Association of Greek Chemists for graduation with distinction
- Voluntary chemistry courses for students of the secondary education in the frame of an initiative undertaken by students of the Chemistry Faculty of the Aristotle University of Thessaloniki (7 Mar 2018 – 18 Apr 2018)
- Long-term involvement with dance, classical guitar and music theory
- Former member of the dance company "Vertex"
- First Aid Certification by Hellenic Red Cross (valid until 12/2022)