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Christos Panagiotou

Date of birth: 29/04/2002 | **Place of birth:** Limassol, Cyprus | **Nationality:** Cypriot |

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Address: Limassol, Cyprus (Home)

ABOUT ME

Mechanical & Materials Engineering graduate, currently pursuing a PhD on the Synthesis and Characterization of Inorganic/Hybrid Nanomaterials with Technological and Biomedical Applications**.** I value hands-on learning, teamwork with purpose, and staying curious in everything I do.

WORK EXPERIENCE

STARBUCKS CYPRUS – LIMASSOL, CYPRUS

SUPERVISOR (PART-TIME) – 01/06/2022 – 01/11/2023

- Led and supervised a team of baristas, ensuring seamless daily operations and high customer satisfaction
- Managed shift schedules, delegated tasks efficiently, and optimized workflow in a fast-paced environment
- Trained and mentored new team members, fostering a culture of collaboration, adaptability, and excellence
- Maintained quality control and enforced company standards, ensuring compliance with safety and hygiene regulations
- Developed strong leadership, teamwork, problem-solving, and time management skills while balancing academic commitments

MOLECULAR ELECTRONICS AND PHOTONICS RESEARCH UNIT, CYPRUS UNIVERSITY OF TECHNOLOGY – LIMASSOL, CYPRUS

Website https://web.cut.ac.cy/mep/

RESEARCH INTERN – 01/06/2024 – 01/08/2024

- Conducted thin-film deposition and material characterization for organic photovoltaics
- Worked on the synthesis and optimization of non-fullerene electron acceptors
- Gained hands-on experience with photophysical characterization techniques
- Performed online research on laboratory equipment, experimental techniques, and best practices to enhance workflow efficiency and understanding of materials characterization methods
- Assisted in data analysis and presented findings in a research environment

CYPRUS UNIVERSITY OF TECHNOLOGY (CUT) – LIMASSOL, CYPRUS

RESEARCH ASSISTANT B / POSTGRADUATE ASSOCIATE – 02/10/2025 – CURRENT

- Conducting research within the Laboratory of Inorganic Materials (LIMs) under the supervision of Dr. Melita Menelaou
- Focusing on the Synthesis and Characterization of Inorganic and Hybrid (Nano)materials with Technological and Biomedical Applications
- Employing advanced structural, spectroscopic, and magnetic characterization techniques
- Analyzing data, preparing research reports, and contributing to scientific discussions within an interdisciplinary research environment

CYPRUS UNIVERSITY OF TECHNOLOGY (CUT) - DEPARTMENT OF MECHANICAL AND MATERIALS ENGINEERING – LIMASSOL, CYPRUS

UNIVERSITY TEACHING ASSISTANT – 08/09/2025 – 08/12/2025

- Conducting tutorial and problem-solving sessions to assist students in their learning and reinforce key concepts of engineering statics
- Supervising practical exercises and providing lesson materials to support curriculum objectives

- Explaining theoretical principles through examples, guiding students step-by-step in solving mechanics problems
- Giving constructive feedback and personalized support to help students improve their performance and confidence

EDUCATION AND TRAINING

06/09/2021 – 13/06/2025 Limassol, Cyprus

BSC IN MECHANICAL ENGINEERING AND MATERIALS SCIENCE AND ENGINEERING Cyprus University of Technology (CUT)

Website www.cut.ac.cy/faculties/fet/mem/department/?languageId=1

01/09/2025 – CURRENT Limassol, Cyprus

PHD CANDIDATE IN "SYNTHESIS AND CHARACTERIZATION OF INORGANIC/HYBRID NANOMATERIALS WITH TECHNOLOGICAL AND BIOMEDICAL APPLICATIONS" Cyprus University of Technology (CUT)

Website www.cut.ac.cy/faculties/fet/mem/department/?languageId=1

LANGUAGE SKILLS

Mother tongue(s): **GREEK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

ECDL - European Computer Driving Language | Microsoft Office | Autocad and Solidworks | MATLAB, C++, FORTRAN | IELTS

VOLUNTEERING

01/09/2024 – CURRENT Moniatis, Limassol

Moniatis Youth Member

- Organizing community events, workshops, and youth initiatives to foster engagement and social impact
- Supporting educational and recreational activities that promote teamwork, leadership, and community well-being
- Collaborating with local organizations and volunteers to enhance cultural and environmental awareness
- Assisting in planning and executing fundraising and charity events to support village initiatives
- Developing communication and leadership skills while actively contributing to community growth

PROJECTS

Poster Presentation Award - "Margaret Hutchinson Rousseau - Η Μηχανικός που έδωσε δύναμη στο STEM"

Presented jointly with *Maria Nitti* at the official Women's Day Celebration, Cyprus University of Technology (12 March 2025), and later showcased at the *Cyprus Planetarium* for *International Women in Engineering Day* (22 June 2025). Selected among the top three posters from the course *MEM461 – Mechanics of Composite Materials*.

Poster Presentation – "Hydrothermal Synthesis of Inorganic Materials"

Presented at the *XXXIX Panhellenic Conference on Solid State Physics & Materials Science*, Paphos, Cyprus (14–17 September 2025).

Oral Presentation – "Bimetallic Oxides: Synthesis, Characterization and Potential Applications"

Presented jointly with *Assist. Prof. Melita Menelaou* at the *1st International Symposium on Recent Advances in Chemistry*, University of Central Punjab, Pakistan (23 September 2025).