

Contact

+30 28210 37716 (Work)
nkortsalioudakis@tuc.gr

www.linkedin.com/in/nathanail-kortsalioudakis (LinkedIn)
www.electronics.tuc.gr/ (Company)
www.electronics.tuc.gr/en/lab-members/laboratory-teaching-staff/dr-nathanail-kortsalioudakis/ (Personal)
qcell.tech (Company)

Top Skills

Horizon Europe
Startup Operations
Financial Strategy

Languages

Italian (Limited Working)
English (Professional Working)
Greek (Native or Bilingual)

Certifications

MICROECONOMICS I_ SUPPLY AND DEMAND
Build an AI-Powered Smart Budget Tracker (No Code Required)
ONE-VARIABLE STATISTICS
Project Management: Creating the WBS
Project Execution and Control

Honors-Awards

Postgraduate student Scholarship

Publications

Study of the technology of Ozone (O3) in the maintenance of selected fresh agricultural products of Crete in order to create high quality modern units of packaging, storage and standardization

Microbial and Quality Control of Fruits and Vegetables by Ozone Application

Nathanail Kortsalioudakis

Academic Educator/Researcher & Deep-Tech Operations Leader |
Project Management | Physics PhD
Greece

Summary

A results-driven operational and project management leader with a unique career trajectory combining over 20 years of deep academic teaching and research in Physics with 10 years of hands-on experience building and scaling high-tech startups from the ground up. Proven expert in securing and managing multi-million Euro EU and National research grants (Horizon, etc.), translating complex R&D into commercially viable products. Excels at navigating complex regulatory and financial landscapes, building operational frameworks from scratch, and leading cross-functional teams to deliver on strategic objectives, often without the support of a traditional Project Management Office (PMO).

Experience

Technical University of Crete / Πολυτεχνείο Κρήτης

Laboratory Teaching Staff

September 2002 - Present (24 years 1 month)

2014-Present: School of Electrical and Computer Engineering-Electronics Laboratory

Teaching courses:

- Electronics I (Laboratory)
- Electronics II (Laboratory)
- Optoelectronics (Theory & Laboratory)

2012-2014: Department of Sciences- Physics Division-Matter Structure and Laser Physics Laboratory

Teaching courses:

- Physics I (Laboratory)
- Physics II (Laboratory)

2002-2008: Department of Sciences- Physics Division-Matter Structure and Laser Physics Laboratory

Development of Table-Top Ultrashort Hybrid Laser by Amplification of a Tuned Ti:Sa Laser Beam in an Excimer Double Cavity

Effect of laser drilling on the mechanical properties and impregnation of fir and spruce wood

Spectral Artificial Vision Endoscopy for Assisting the Differential Diagnosis of Endometrial Polyps, In Vivo

Teaching courses:

- Physics I (Laboratory)
- Physics II (Laboratory)

QCell

Chief Operations Officer

September 2016 - Present (10 years 1 month)

Chania Crete GREECE

Operations Manager

Project Manager

Application Development Manager

Πολυτεχνείο Κρήτης - Technical University of Crete

Head of Planning and Project Management Division and Public Relations Officer

January 2009 - December 2011 (3 years)

Khaniá, Crete, Greece

2009-2011: Research Committee/Special Account for Research Grants

Position: Head of Planning and Project Management Development Division and Public Relations Officer

Main activities and responsibilities

- Annual project planning management
- Authorized TUC's Liaison Officer for Operational Programs of the National Strategic Reference Framework (NSRF) 2007-2013
- Authorized Officer of TUC's Project Management Team of the "DIAVGEIA" Program (<http://diavgeia.gov.gr/>)
- Web Administrator of Research Committee website: www.elke.tuc.gr
- Administrator of the project management information system (ResCom)
- Web Administrator of the project management information web interface system (WebResCom)

Hellenic Mediterranean University

Teaching Staff (non-tenure)

September 2003 - June 2011 (7 years 10 months)

Chania, Greece

Teaching Staff under fixed-term contract at Department of Electronics and Department of Natural Resources & Environment

Courses taught:

Metrology (Laboratory),

Physics (Laboratory)

Applied Electromagnetism (Laboratory)

Laser Technology (Theory)

Education

University of Crete

Bachelor, Physics · (1992 - 1997)

Technical University of Crete / Πολυτεχνείο Κρήτης

Master of Science (M.Sc.), Applied and Technological Physics and Laser
Technology · (1997 - 2000)

Technical University of Crete / Πολυτεχνείο Κρήτης

Doctor of Philosophy (PhD), Laser Physics · (2000 - 2006)