



# Nikolaos Skarakis

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## WORK EXPERIENCE

**INDUSTRIAL AND DIGITAL INNOVATIONS RESEARCH GROUP, TECHNICAL UNIVERSITY OF CRETE** – CHANIA, GREECE

**Business or Sector** Professional, scientific and technical activities

**RESEARCH ASSOCIATE** – 01/09/2025 – CURRENT

Preparation of EU project proposals; Participation in EU projects (reports, deliverables); Circular Economy, Circular Value Chains, Circular Systemic Solutions

**RENEWABLE AND SUSTAINABLE ENERGY SYSTEMS LABORATORY, TECHNICAL UNIVERSITY OF CRETE** – CHANIA, GREECE

**Business or Sector** Professional, scientific and technical activities

**RESEARCH ASSOCIATE** – 06/2022 – 30/04/2025

Participation in multiple EU projects (research, technical & administrative support); Data collection, data processing & statistical analysis; Reports, deliverables & scientific papers in journals & conferences; Development of training/educational material; EU legislation, initiatives & strategies for the Green Transition; Climate Change, Renewable Energy Solutions & Sustainable Development

### SELF-EMPLOYED

**Business or Sector** Education

**PHYSICS & MATHEMATICS TUTOR** – 02/2016 – CURRENT

Teaching various subjects on Physics and Math to undergraduate & high school students, specialised in learning disabilities. *Undergraduate courses:* Differential & Integral Calculus, Classical Mechanics, General Physics Labs. *High school subjects:* Physics & Mathematics (Sciences, Economic & Computer Studies orientations), General Physics, Algebra, Euclidean Geometry

## EDUCATION AND TRAINING

10/2021 – 05/2023 Chania, Greece

**MSC, ENVIRONMENTAL ENGINEERING: ENVIRONMENTAL MANAGEMENT, SUSTAINABLE ENERGY & CLIMATE CHANGE**

Technical University of Crete

**Field of study** Environmental Engineering | **Final grade** 9.44/10 (excellent)

**Thesis** Assessment of the sustainability of sensitive ecosystems. Application in Balos Lagoon

**Link** <https://dias.library.tuc.gr/view/95971?locale=en>

09/2010 – 12/2018 Heraklion, Greece

**BSC, PHYSICS** University of Crete

**Field of study** Physics | **Final grade** 6.62/10 (very good)

03/2021 – 12/2021 Greece

**TRAINING PROGRAMME FOR SPECIAL EDUCATION AND TEACHING: SCREENING, DIFFERENTIAL DIAGNOSIS & INTERVENTION.**

University of the Aegean

**Field of study** Education | **Final grade** 99.5% | **Level in EQF** EQF level 5 | **Type of credits** ECVET | **Number of credits** 26

## LANGUAGE SKILLS

Mother tongue(s): **GREEK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C2	C2	C2
<b>GERMAN</b>	B1	B1	B1	B1	B1

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

## SKILLS

### Data analysis

Origin | IBM Statistical package for Sciences (SPSS) | Microsoft Excel | Minitab | PROMETHEE-GAIA

### Programming

Fortran | MATLAB | Wolfram Mathematica

### Basic skills

Microsoft Office | OpenOffice | Adobe Photoshop | GIMP

## HONOURS AND AWARDS

12/2022

### Scholarship of Excellence "Pancretan Endowment Fund" – Pancretan Association of America

Associated with the Technical University of Crete, for the research project: Sustainability Assessment of Mediterranean Ecosystems due to Tourism Pressure

## PUBLICATIONS

[ORCID iD 0009-0009-1188-196X](#)

[ResearchGate](#)

## PROJECTS

01/09/2025 – CURRENT

**CSSBoost (Horizon Europe), HI-EURECA-PRO (Horizon Europe), CROSS-COASTAL-NET (Interreg V-A EL-CY),**

**GreenPorts (Heirich Boell Stiftung), CIVITAS SUMP-PLUS (Horizon 2020)**

## CERTIFICATIONS

UCERT GREECE, 12/2023

### Certificate of Specialized Professional Knowledge in Reskilling: Business and Digital Skills of the Economics-Administration-Law sector

Business acumen, digital transformation, and sustainability; Effective communication, negotiation, and crisis management; Workplace compliance, health & safety, and non-discrimination; Personal effectiveness in stress management and adapting to change

ACTA S.A., 12/2023

### Project management & Administration executive

End-to-end project management; Core project planning techniques; Risk management & mitigation; Stakeholder analysis & communication; Schedule & cost control (Earned Value Management); Team leadership & conflict resolution; Quality assurance (Total Quality Management)

## DRIVING LICENCE

Driving Licence: B