

Athanasia Maria Moustaka

Nationality: Greek **Date of birth:** 23 Nov 1999 **Phone number:** (+30) 2311257639

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WORK EXPERIENCE

Research Associate

Centre for Research and Technology Hellas (CERTH) [1 Feb 2024 – Current]

City: Thessaloniki

Country: Greece

- Biomethanol production line modeling and simulation

Project Intern | R&D Department

Tospoe [1 Feb 2023 – 31 Jul 2023]

City: Kongens Lyngby, Copenhagen

Country: Denmark

- Raman spectroscopy of catalysts

- Data collection optimization

- Process scale up

Chemical Engineer Intern | Brewing Department

Athenian Brewery S.A. [1 Jul 2021 – 31 Aug 2021]

City: Sindos, Thessaloniki

Country: Greece

- Process control and optimization

- Quality control

- 3D printing

EDUCATION AND TRAINING

Chemical Engineer

Aristotle University of Thessaloniki [1 Oct 2017 – 30 Nov 2023]

City: Thessaloniki

Country: Greece

Diploma Thesis: Modeling of vapor – liquid equilibrium of mixtures that contain amines or alkanolamines using the CPA equation of state

- Intergraded Master's Diploma

- GPA: 8.59/10

- 305 ECTS

- 52 Subjects

LANGUAGE SKILLS

Mother tongue(s): **Greek**

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

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

DIGITAL SKILLS

Fortran / Microsoft Office / MATLAB / UniSim Design / GAMS / SolidWorks / SAP / Python / SPSS
Statistics
