

## PERSONAL INFORMATION



**Full Name:** Alexandra Florou

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**Date of Birth:** 29/01/1996

## Education

**10/2021- Now: Ph.D. Candidate**

School of Chemical and Environmental Engineering, Technical University of Crete, Chania

**Doctoral Thesis title:** "Propylene production via oxidative dehydrogenation of propane with carbon dioxide"

Supervisor: Paraskevi Panagiotopoulou, Associate Professor

**10/2021: Diploma of Environmental Engineer**

School of Chemical and Environmental Engineering, Technical University of Crete, Chania

**Thesis title:** "Propane steam reforming reaction over supported Rh and Ru catalysts"

Supervisor: Paraskevi Panagiotopoulou, Associate Professor

## Research Projects

- "Propylene ( $C_3H_6$ ) production via oxidative dehydrogenation of propane ( $C_3H_8$ ) with carbon dioxide ( $CO_2$ ) ODP- $CO_2$ "  
Financed by Hellenic Foundation for Research & Innovation (H.F.R.I), 2022-2025.

## Personal Skills

### Analytical techniques

- Gas Chromatography (GC)

### Digital Skills

- Windows
- Microsoft Office, OriginPro
- AutoCAD, ArcGIS
- MATLAB, FORTRAN, C

### Languages

- English (Certificate of Proficiency, University of Michigan)
- French (B2)