

## > ABOUT ME

*I am a driven chemical engineer with a key interest in bioprocess systems engineering. I am passionate about leveraging my expertise to drive the shift towards a sustainable future.*

## > CONTACT INFO

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 Cyprus

## > Hobbies



## > Languages, Certifications

- ✓ IELTS - CERF Level 1
- ✓ ELPE – Level 1



# Andreas Lemonaris

*Doctor of philosophy candidate*

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## > EDUCATION

- **01/2025 – Ongoing**  
PhD in Chemical Engineering, Texas  
A&M University, US
- **10/2019 – 12/2024**  
BSc & MSc in Chemical Engineering (5-  
year joint degree; 305 ECTS), Aristotle  
University of Thessaloniki, GR

## > Professional Skills

Programming Languages	MATLAB, C++, Fortran
Process Simulators	Aspen HYSYS, Aspen Plus, UniSim Design R471
Computer Software	MRST, GAMS, SPSS

## > EXPERIENCE

- **07 /2023 – 08/ 2023**  
Graduate Assistant -Teaching, Texas  
A&M University, US
- **07 /2023 – 08/ 2023**  
Process Engineering Intern, Sidenor  
Steel Industry S.A., GR
- **07/2022 – 08/2022**  
Lab & Research Assistant, Brno  
University of Technology, CZ
- **07/2021 – 08/2021**  
Engineering Intern, Electricity Authority  
Cyprus, Vasilikos Power Station, CY

## > Research Interests

- Bioprocess modeling and Optimization
- Sustainable biomanufacturing
- Biomass processing and biorefineries
- Process Intensification