**Curriculum vitae**

 **Efstathia Karampela**

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Date of birth: 26/09/1998

**WORK EXPERIENCE**

2020 (October) : Internship (*Axon Enviro Group Ltd.)*

* Correlation between meteorological parameters and air pollution in the region of Attica
* Strategic Environmental Impact Assessment for the Peloponnese region

2021 (October-present): Contribution to a NTUA project concerning the development of a book on “Air Pollution and Air Anti-Pollution Technology”

**EDUCATION**

2016 – present : **MSc and BSc in Chemical Engineering**

*National Technical University of Athens*

Specialization area : Biotechnology, Environment

GPA : 8/10

*Diploma thesis* : Construction of a chromatographic method used on hydrolyzed microcystin molecules which have been oxidized with advanced oxidation techniques *(NCSR DEMOKRITOS)*

*Indicative courses :* Instrumental Chemical Analysis, Green Chemistry and Engineering, Environmental Biotechnology, Chemical Process Engineering

**HONOURS AND AWARDS**

* Power Ηealth (2016) : Scholarship “*Theodosis Pergantas*”
* Eurobank (2016) : “The Great Moment for Education” Award

**SKILLS**

* Software : Aspen, Comsol Multiphysics, AutoCAD, SPSS Statistics, GAMS, Microsoft Office
* Programming languages : MATLAB, Fortran
* General: Extensive experience with laboratory equipment, instruments and experimentation

**LANGUAGES**

Greek (Native), English (Michigan certificate of Proficiency)

**SEMINARS/WORKSHOPS**

* «The consequences of climate change: space innovation in the service of the public», Institut Francais de Grèce, Athens, 03/03/2020

**HOBBIES**

* Art : Drawing-Painting, Cinema, Literature
* Handmade (jewelry, decorations etc.)
* Sports
* Event Participation (TEDx, Athens Science Festival, NTUA Researcher’s Night etc.)