

## Evangelia (Elina) Kleisioti

---

<b>Contact Information</b>	Address: Huygens Laboratory, Room 1125, Niels Bohrweg 2, 2333 CA Leiden, Netherlands Email: kleisioti@mail.strw.leidenuniv.nl, E.kleisioti@tudelft.nl
<b>Education</b>	<p><b>University College London</b> <span style="float: right;">09/2019 - 09/2020</span> Space Science and Engineering: Space Science MSc <span style="float: right;"><i>Top of the class</i></span> Thesis: "<i>Measuring phase curves using TESS photometry</i>", NASA's Transiting Exoplanet Survey Satellite's data analysis in python for the characterization of exoplanets' atmospheres Advisor: Dr. Vincent Van Eylen</p> <p><b>National Technical University of Athens</b> <span style="float: right;">10/2012 - 02/2019</span> Chemical Engineering <span style="float: right;"><i>GPA: 8.03/10</i></span> Diploma (5-year joint degree, equivalent to MSc) Thesis: "<i>Thermodynamic modelling of sour gases solubility in ionic liquids</i>", Modelling and computational determination of organic compounds' thermodynamic properties Advisor: Prof. Epameinondas Voutsas</p>
<b>Research Experience</b>	<p><b>Leiden University, TU Delft</b> <span style="float: right;">11/2020 - now</span> PhD candidate Modelling the interior, thermal and orbital evolution of moons • Inferring exomoon detectability • Supervisors: Dr Matthew Kenworthy, Dr Dominic Dirkx</p> <p><b>Open University</b> <span style="float: right;">09/2020 - 11/2020</span> Research Intern - Comet Chemistry Looking for oxidation reactions on comet 67P/Churyumov-Gerasimenko with data from the Rosetta mission • Development of python code to analyze mass spectrometry data</p> <p><b>NTUA Systems Biology and Bioengineering Laboratory</b> 11/2016 - 12/2017 Lab Assistant Experimental determination of the effect of two compounds in cancer cell signaling pathways</p> <p><b>ELPEN Pharmaceuticals - R&amp;D Laboratory</b> <span style="float: right;">09/2016 - 10/2016</span> Intern Lab Assistant Development of an analytical method for the qualitative and quantitative determination of two active ingredients</p>
<b>Supervising and university activities</b>	<p><b>Supervision of MSc students:</b> Stef Heijnen, <i>Orbital evolution of satellites</i> Quirijn van Woerkom, <i>Spectroastrometric detection of extra-solar satellites</i></p> <p><b>Teaching assistant:</b> Design of Optical Systems (MSc course), Astronomical Instruments and Telescopes (MSc course)</p> <p><b>Member of Local Organising Committee:</b> In the Spirit of Lyot Conference 2022 – Leiden</p>
<b>Workshops</b>	<p><b>ESA Academy - Concurrent Engineering Workshop</b> <span style="float: right;">01/2020</span> 5-day workshop organized by the European Space Agency Academy Design of a deep space exploration mission's thermal control subsystem, as a member of the thermal team</p>

**Programming  
Skills**

Python, Matlab, Fortran

**Languages**

**Greek** (Native), **English** (Fluent), **German** (Intermediate), **French** (Beginner)