

# Jonathan Clivio

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## Education

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<b>University of Copenhagen</b> <i>PhD in Mathematics</i> <b>ETH Zurich</b> <i>Master of Science in Mathematics</i> <b>ETH Zurich</b> <i>Bachelor of Science in Mathematics</i> <b>Imperial College London</b> <i>Exchange Year</i> <b>Realgymnasium Zurich</b> <i>Bilingual Swiss Matura and IB-Degree (International Baccalaureate)</i>	09/2023 – Copenhagen, Denmark 09/2021 – 03/2023 Zurich, Switzerland 09/2018 – 09/2021 Zurich, Switzerland 09/2020–07/2021 London, England 08/2012–07/2018 Zurich Switzerland
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## Preprints & Publications

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<b>Graded Frobenius Algebras</b>	preprint 2024
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## Teaching Experience

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<b>Teaching Assistant</b> <i>University of Copenhagen</i> <ul style="list-style-type: none"><li>Algebraic Topology 1, Block 1 2025</li><li>Algebra 3, Block 1 2024</li><li>Algebraic Geometry 1, Block 4 2024</li></ul>	09/2023 – Copenhagen, Denmark
<b>Teaching Assistant</b> <i>ETH Zurich</i> <ul style="list-style-type: none"><li>Algebra I, Autumn Semester 2022</li><li>Linear Algebra II, Spring Semester 2022</li><li>Linear Algebra I, Autumn Semester 2021</li><li>Numerical Analysis I, Spring Semester 2020</li></ul>	02/2020 – 12/2022 Zurich, Switzerland
<b>Tutor on High School Level</b> <i>Several Employers</i> <ul style="list-style-type: none"><li>Mathematics</li><li>Physics</li><li>Chemistry</li></ul>	07/2016 – 08/2023 Zurich, Switzerland

## Posters & Talks

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<b>Graded Frobenius Algebras and Graph Complexes</b> <i>Poster</i>	YTM 2024 Münster, Germany
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## Conference Organization

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<b>Cobordism Categories: Building bridges between algebra and geometry</b> <i>with Branko Juran, Fadi Mezher, Azélie Picot, Nathalie Wahl, Adela Zhang</i>	February 2024
<b>Infinity Operads and Manifolds</b> <i>with Isaac Moselle, Azélie Picot, Jan Steinebrunner and Nathalie Wahl</i>	August 2024

## *Awards & Honors*

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### **VMP-Teaching Assitant Award**

*ETH Zurich, VMP, D-MATH & D-PHYS*

- Spring Semester 2022
- Autumn Semester 2022

### **Master "mit Auszeichnung" (with distinction)**

*ETH Zurich*

### **Bachelor "mit Auszeichnung" (with distinction)**

*ETH Zurich*

### **Prämierung der Maturitätsarbeit (Award for Best Final Paper), 3rd Rank**

*Realgymnasium Zurich, VERG*

### **Participating at the "Churchill Europe Symposium 2017"**

*Europa Institut at the University of Zurich*

## *Specialized Skills*

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**Language Skills:** German (native), English (oral and written proficiency), Italian (simple conversational skills, reading and listening Comprehension), French (simple conversational skills, reading and listening comprehension), Danish (simple conversational skills, reading and listening comprehension)

**Programming Languages:** L<sup>A</sup>T<sub>E</sub>X (comfortable), Python (intermediate), C++ (intermediate), MATLAB (intermediate)