

Eleonora Svanberg

Physics & Mathematics student

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Stockholm University

<https://github.com/3leonora>

EDUCATION

Stockholm University

BSc Physics
BSc Mathematics

Stockholm, Sweden

2019 -

EMPLOYMENTS

University of Cambridge

Summer Research Intern at Department of Applied Mathematics and Theoretical Physics (DAMTP)
Funding: Philippa Fawcett Internship 2021

Cambridge, UK

Summer 2021

RESEARCH PROJECTS

University of Cambridge

Project: Wave-like properties of the Vertical Shear Instability in Protoplanetary Disks
Supervisor: Dr. Can Cui, Dr. Henrik Latter

Remote/Cambridge, UK

2021 -

Stockholm University

Project: Optimising supernovae 1a modelling using data from the ZTF telescope.
Supervisor: Prof. Edvard Mörtsell

Stockholm, Sweden

2021 -

Royal Institute of Technology

Project: Supernovae data analysis, NuSTAR telescope
Supervisor: Dennis Alp

Stockholm, Sweden

2019

Atlas Experiment, CERN

Project: New Small Wheel Upgrade of Muon Spectrometer, computational work.
Supervisor: Dr. Edoardo Farina

Geneva, Switzerland

2017

Royal Institute of Technology and Atlas Experiment, CERN

High School Diploma Project: Precision Measurement of the Z-boson
Supervisor: Giulia Ripellino

Stockholm/Geneva

2017

AWARDS AND GRANTS

University of Cambridge Philippa Fawcett Internship Programme

2021

The King's Foundation for Young Leadership Compass Rose Scholarship

2021

The Swedish Federation of Young Scientists Member of the Year

2018

East Swedish Chamber of Commerce The Future Scholarship

2017

Swedish Astronomical Society ESO Astronomy Camp 2016

2016

Oxford Royale Academy Thomas Garner Bursary 2016

2016

EXTRACURRICULAR

Girls in STEM: Co-Founder and Chairwoman

A non-profit organisation aiming to close the gender gap in STEM through role models, workshops and a community.
<https://girlsinstem.se>

Sweden

2016 -

Mathplanet/Mattecentrum

Tutoring students with mathematics and since 2021 doing science communication on social platforms.

Sweden

2018 -

The Swedish Federation of Young Scientists

Part of the organising group of National Research Competition for Swedish High School Students.

Sweden

2020 -