

Camilla Clement Borre

Curriculum Vitae

Stellar Astrophysics Centre (SAC), Aarhus University
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Education

2019–2022 **PhD in Astrophysics.**

Stellar Astrophysics Centre (SAC), Aarhus University, Aarhus, Denmark
Preliminary thesis title: Dating the Gaia-Enceladus Merger using Asteroseismology,
Supervisor: Prof. Víctor Silva Aguirre

2016–2018 **Master of Science in Astrophysics.**

Ludwig-Maximilian-University Munich, Munich, Germany
The master's thesis was produced in collaboration with the Max Planck Institute for Astrophysics (MPA) and the European Southern Observatory (ESO), Garching, Germany
Master's thesis title: Variability of the Former Prototype Be star and X-Ray Binary γ Cassiopeiae,
Supervisors: Prof. Achim Weiss (LMU/MPA) and Dr. Dietrich Baade (ESO)

2013–2016 **Bachelor of Science in Physics.**

Aarhus University, Aarhus, Denmark
Bachelor's thesis: Data Reduction and Analysis of SN2010kg,
Supervisor: Prof. Maximilian Stritzinger

Publications

An updated library of my publications can be found here: <https://orcid.org/0000-0003-1286-8512>

Teaching and Outreach

2019–2020 **Teaching assistant as a PhD student**, I taught the courses:.

Galaxies and Cosmology, BSc course (10 ECTS), Spring 2019
Stars and Planets, BSc course (10 ECTS), Autumn 2019
Galaxies and Cosmology, BSc course (10 ECTS), Spring 2020

2020 **Outreach talk for Viborg Gymnasium og HF.**

Talk about being an astronomer (education and work) for two upper secondary school classes

2014 **Homework tutor.**

Tutoring upper secondary school student in mathematics, physics and chemistry.

Conferences and Workshops

2018 **Conference on *The gamma-Cas phenomenon in Be stars*, Strasbourg, France.**

I gave a talk on the photometric variability of the Be star γ Cas

2019 **The Annual Danish Astronomy Meeting, Nyborg, Denmark.**

I presented a poster on the asteroseismic analysis of γ Cas

2019 **TASC5/KASC12 Workshop (TESS Asteroseismic Science Consortium and Kepler Asteroseismic Science Consortium), Cambridge, USA.**

I presented a poster on asteroseismic analyses of γ Doradus stars

Summer schools

- 2019 **Modules for Experiments in Stellar Astrophysics (MESA) summer school.**
University of California, Santa Barbara, USA

Grants & Scholarships

- 2016 **Knud Højgaards Fond (grant: 16-01-2164).**
Travel Grant
- 2016 **Nordea-fonden (grant: 01-2016-001046).**
Travel Grant
- 2016 **Oticon Fonden (grant: 16-3182).**
Travel Grant
- 2016 **Dansk Tennis Fond.**
Travel Grant

Committies & Collaborations

- 2019– **Instrument Center for Danish Astrophysics (IDA).**
Board member
- 2019– **TESS Asteroseismic Science Consortium (TASC).**
Member
- 2019– **Kepler Asteroseismic Science Consortium (KASC).**
Member