

Curriculum Vitae, Mikkel N. Lund

ORCID ID: 0000-0001-9214-5642

Education

- 2015: PhD in astronomy, Stellar Astrophysics Centre (SAC), Aarhus University, DK
- 2013: MSc in astronomy, Stellar Astrophysics Centre (SAC), Aarhus University, DK
- 2010: BSc in Physics, Department of Physics and Astronomy, Aarhus University, DK

Current and previous positions

- 2023 – : Associate Professor, Department of Physics and Astronomy, Aarhus University, DK
- 2019 – 2023: Assistant Professor at Stellar Astrophysics Centre (SAC), AU, DK
- 2018 – 2019: Postdoctoral Researcher, Department of Physics and Astronomy, AU, DK
- 2015 – 2018: Postdoctoral Research Fellow, School of Physics and Astronomy, University of Birmingham, UK
- 2015: Research Assistant, Department of Physics and Astronomy, Aarhus University, DK.

Management experience and leadership

- **Steering Committee** member and **Deputy Science Coordinator** of the SONG (Stellar Observations Network Group) project.
- **SOC** member for the 2024 SONG conference *10 years of Science and the future with SONG*.
- **Co-I** on the STars and ExoPlanets (STEP) satellite mission “A Danish-led space mission to provide accurate parameters for stars and exoplanets” and **Chair** of the STEP *Asteroseismology* working group.
- **Lead** of PLATO Data Centre (PDC) Work Package 374 – 300 (Data Products 5) and of the PLATO Management Consortium (PMC) Work Package on *PLATO-Pub*.
- **Co-lead** of PLATO Science Management (PSM) Work Packages 126 – 300 (Intensity-Velocity relations) and 128 – 300 (Preparation of asteroseismic-analysis-ready lightcurves).
- **SOC chair** for the 2022 EU COST Action MW-GAIA conference *Fundamental stellar parameters from asteroseismology in the era of Gaia*.
- 2020 – 2022: **Steering Committee member and Co-organiser** of the “Good Vibrations Seminars Series”.
- **Organiser** of the workshops for the TASC Coordinated Activity “TESS Data for Asteroseismology” (T’DA): T’DA1 at University of Birmingham, UK (2016); T’DA2 at AU (2017); T’DA3 at KU Leuven, Belgium (2017); T’DA4 at AU, DK (2017); T’DA5 at Ohio University, US (2018); T’DA6 at Katholieke Universiteit Leuven, Belgium (2018)
- 2015 – 2019: **Chair** of the TESS Asteroseismic Science Consortium (TASC) Coordinated Activity 1.
- 2015 – 2019: **Member** of the TASC steering committee

Funding and awards

- 2024: Villum Experiment grant: *Starlight Through the Lens: A New View on Stellar Oscillations*.
- 2024: **Co-I** on the TESS Guest Investigator Cycle 7 proposal *A Pilot Study On Stellar Oscillations In Solar Type Stars Through Simultaneous Intensity And RV Observations*.
- 2023: **Co-I** and **manager** of the PRODEX proposal *The Danish PLATO Office*.
- 2018 – 2021: **Co-I** and **manager** of the PRODEX proposal *Development and Implementation of Pipelines for PLATO Data Products*.

- 2016 – 2018: **PI** on the K2 Guest Observer Cycles 4 – 6 proposals: *Asteroseismology of solar-type stars with K2*.
- 2018: **Co-PI** on the TESS Guest Investigator Cycle 1 proposal *Light-curves from TESS Full-Frame Images*.
- 2018: **Co-I** on the TESS Guest Investigator Cycle 1 proposal *Investigating the Evolution of Helium*.
- 2015: **Co-I** on the PRODEX proposal *Pixel Photometry on TESS and PLATO*.
- 2015: DFF-FNU Individual Postdoc Grant.

Scientific Societies / Consortia

- 2020 –: **Member** of the *Future Space Science strategies for astrophysics* working group under the Instruments Center for Danish Astrophysics (IDA).
- 2018 –: **Member** of the International Astronomical Union (IAU)
- 2022 –: **Member** of the European Astronomical Society (EAS)
- 2017 –: **Member** of the PLATO Mission Consortium
- 2012 –: **Member** of the TESS/Kepler Asteroseismic Science Operations Center (TASOC/KASOC)
- 2010 –: **Member** of the TESS/Kepler Asteroseismic Science Consortium (TASC/KASC)