

Camilla Juul Hansen

STAFF ASTRONOMER · INSTITUTE FOR NUCLEAR PHYSICS · TECHNICAL UNIVERSITY, DARMSTADT

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Education

PhD in Astrophysics

LUDWIG MAXIMILIAN UNIVERSITY (ESO), MUNICH

Germany

Sep. 2007 - Mar. 2011

- “Understanding the astrophysical origin of silver, palladium and other neutron-capture elements”, Advisors: Drs. A. Weiss, F. Primas
- IMPRS, International Max Planck Research School PhD Student (representative)

MSc in Astrophysics

THE NIELS BOHR INSTITUTE, UNIVERSITY OF COPENHAGEN

Copenhagen, Denmark

Sep. 2005 - Jul. 2007

- “Tracing the supernova yields from the First Stars”, Advisors: Profs. B. Nordström, P. Bonifacio

BSc in Physics

THE NIELS BOHR INSTITUTE, UNIVERSITY OF COPENHAGEN

Copenhagen, Denmark

Sep. 2001 - Jun. 2005

- “Observation and modelling of a CD? galaxy”, Advisors: Profs. J. P. U. Fynbo and J. Sommer-Larsen

Work Experience

Staff Astronomer

TU DARMSTADT

Darmstadt, Germany

Aug. 2021 - PRESENT

Postdoctoral researcher

MPIA, MAX PLANCK INSTITUTE FOR ASTRONOMY

Heidelberg, Germany

Aug. 2017 - Aug. 2021

Fellow / Postdoctoral researcher

DARK COSMOLOGY CENTRE, THE NIELS BOHR INSTITUTE

Copenhagen, Denmark

Sep. 2014 - Jul. 2017

- Augustinus Fellow (DARK, 2016-2017)
- Visiting researcher (Lancaster University, 2016)
- Postdoctoral researcher (TU Darmstadt, Sep. - Dec. 2016)
- Villum Kann Rasmussen Fellow (DARK, Sep. 2014 - Aug. 2016)

Postdoctoral researcher

LANDESSTERNWARTE, HEIDELBERG UNIVERSITY

Heidelberg, Germany

Apr. 2011 - Sep. 2014

- SFB881, The Milky Way System

Honors & Awards

INTERNATIONAL

- | | | |
|------|---|---------|
| 2021 | Funding: Horizon 2020 - INFRAIA , Co-A on EU Infrastructure proposal, 'ChETEC-INFRA' | EU |
| 2020 | Female Physist of the Week , (honor) | Germany |
| 2017 | German Research Foundation (DFG) , DFG Funding | Germany |
| 2016 | Honor/Award , Augustinus Foundation | Denmark |
| 2016 | Funding: COST , e-COST Co-A on 'ChETEC' proposal | EU |
| 2013 | Honor/Award , Villum Kann Rasmussen | Denmark |

Experience & Interests

International Observing experience: > 400h on world class telescopes - expert in blue spectroscopy
Nucleosynthesis, stellar spectroscopy, Galactic chemical evolution, First stars, explosive events

Commissions of Trust

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| 2020 | IRENA , Elected member of the International Research Network for Nuclear Astrophysics steering committee | US |
| 2019 | KAT , Elected member of Komitee für Astroteilchen | Germany |
| 2016 | Leader of ChETEC Working group , EU funded Network | EU/Germany |