

Per Calissendorff Curriculum Vitae

Education

Stockholm University	Stockholm, Sweden
<i>PhD in Astronomy</i>	<i>August 2020</i>
<i>Licenciante in Astronomy</i>	<i>February 2018</i>
<i>MSc in Astronomy</i>	<i>June 2015</i>
<i>BSc in Astronomy</i>	<i>June 2013</i>

Research & Work Experience

Jun 2021 - Present - Department of Astronomy, University of Michigan, Ann Arbor, USA
Postdoctoral Researcher. Supervisor: Prof. Michael Meyer

Sep 2020 - May 2021 - Department of Astronomy, Stockholm University, Sweden
Research Associate. Supervisor: Prof. Markus Janson

Mar 2016 - Aug 2020 - Department of Astronomy, Stockholm University, Sweden
PhD student. Supervisors: Prof. Markus Janson and Dr. Alexis Brandeker

Nov 2015 - Jan 2016 - Department of Physics and Astronomy, Uppsala University, Sweden
Research assistant. Supervisor Prof. Nikolai Piskunov.

Sep 2015 - Oct 2015 - Department of Physics and Astronomy, Uppsala University, Sweden
Research assistant. Supervisor Dr. Erik Zackrisson.

Jun - Aug 2015 - Swedish Solar Telescope, La Palma, Spain
Observing assistant. Supervisor Prof. Göran Scharmer.

June 2014 - Department of Astronomy, Stockholm University, Sweden
Research assistant. Supervisor Dr. Erik Zackrisson

Teaching & Outreach & Misc.

Teaching

2017 - 2019	Invited lecturer at summer space research school	SU/KTH
2016 - 2020	TA for undergraduate physics and astronomy courses	SU
2016 June	Invited lecturer at Space Camp	Saltsjöbaden Observatory, Stockholm
2014 June	TA for introductory astronomy course	SU
2011 - 2012	Lab instructor	House of Science, Stockholm

Outreach

2020	Talk for Astronomisk Ungdom + Youtube	Stockholm Old Observatory
2019	Podcast + Youtube interview about astronomy	Stockholm
2019	"Ask an astronomer" public discussions	Stockholm Old Observatory
2017 - 2018	Telescope show lecture speaker	Stockholm Observatory

Miscellaneous

2017 - 2019	Web-editor for popular science magazine " <i>Populär Astronomi</i> "	
2016 - present	Curator at AlbaNova Astronomy Library	AlbaNova University Center

Observing Experience

NOT/La Palma

2018, September	– 4 nights	<i>Photometric variability of low-mass brown dwarfs</i>
2017, October	– 5 nights	<i>Photometric variability of low-mass brown dwarfs</i>
2014, May	– 5 part-nights	<i>Photometry & spectroscopy of a peculiar low-redshift galaxy</i>

Subaru/Mauna Kea

2018, September	– 1 night	<i>LGS+AO observations of planetary-mass brown dwarfs</i>
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NTT/La Silla

2018, August	– 2.5 nights	<i>Orbital monitoring of low-mass systems with Lucky Imaging</i>
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KVA35/La Palma

2017, June - August	– 25 half-nights	<i>Monitoring flare events in the young star Au Mic</i>
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SST/La Palma

2015, June - August	– \approx 50 days	<i>Observations of the Sun</i>
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Onsala 20m/Onsala

2014, May	– 1 part-night	<i>Radio observations of a nearby stellar cluster</i>
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Successful Observing Proposal as PI

108.2240.001	4 hours VLT/CRIRES+	<i>Dynamical masses of low-mass visual benchmark M-dwarf binaries</i>
105.20BC.001	2.5 hours VLT/MUSE	<i>Confirmation of newly discovered young brown dwarf binaries</i>
0101.C-0237	22 hours VLT/SINFONI	<i>Multiplicity at the lowest substellar masses</i>
S18B-051N	1 Night Subaru/IRCS+LGS	<i>Multiplicity at the lowest substellar masses</i>
18A-SV181	4 hours Subaru/IRCS	<i>Probing the mass-discrepancy for low-mass multiple systems</i>

Selected Talks

Invited

2021 November	Postdoc colloquium, University of Michigan, USA	<i>"Characterizing Emblematic Stellar and Substellar Binaries"</i>
2018 September	Subaru seminar, Hawaii, USA	<i>"Observations of planetary-mass binaries"</i>
2018 May	Astrobiology Center Yearly Meeting, Tartu, Estonia	<i>"Terrestrial Planets Across Space & Time"</i>

Contributed

2020 August PhD dissertation, Stockholm, Sweden
"Characterising Emblematic Binaries at the Lowest Stellar and Substellar Masses"

2019 November Subaru 20th anniversary, Hawaii, US
"Spectral Characterization of Young Substellar Binaries"

2019 June EWASS 2019, Lyon, France
"Spectral Characterization of Young Substellar Binaries"

2019 January UU-SU PhD meeting, Uppsala, Sweden
"Multiplicity at the lowest substellar masses"

Schools & Workshops

2019 July Caltech, Pasadena, USA
Sagan Exoplanet Summer Workshop: Astrobiology for Astronomers

2017 January NORDITA, Stockholm, Sweden
Nordita Winter School: Physics of Planets

2017 May University of Salerno, Vietri sul Mare, Italy
ASES2: Exoplanetary Atmospheres

2016 August Dunlap Institute, Toronto, Canada
Introduction to Astronomical Instrumentation

Awards & Grants

Stipends

KVA astronomy scholarship 2020
Kobbs stipend 2019; 2020
Dahlmark grant 2016; 2017; 2018; 2019
C. A. Öbergs stipend 2018/19
G. E. stipend 2017/18

Travel grants

Subaru 20th anniversary, Hawaii, USA
Sagan Summer Workshop 2019, Pasadena, USA
Coolstars 20, Cambridge, USA
Exoclipse, Boise, USA