

Emily Rickman

European Space Agency Research Fellow

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Research interests: Detection and characterization of long period exoplanets and brown dwarfs; atmospheric characterization; high-contrast imaging; integral field spectroscopy; radial velocities; astrometry; interferometry; orbital monitoring

EDUCATION

- JUNE 2020 | **Ph.D., Astronomy & Astrophysics**
University of Geneva, Switzerland, Supervisor: Prof. Damien Ségransan
“Direct Imaging and Spectral Characterisation of Long Period Exoplanets and Brown Dwarfs”
- JUNE 2016 | **Master of Physics & Astrophysics**
University of Sheffield, UK, Supervisor: Prof. Simon Goodwin
Classification: 1st Class with Honours

PROFESSIONAL EXPERIENCE

- SEPTEMBER 2020 | **European Space Agency (ESA) Research Fellow**
– PRESENT | Space Telescope Science Institute, Baltimore, USA
- JUNE 2020 | **Postdoctoral Researcher**
– AUGUST 2020 | University of Geneva, Switzerland. Supervisor: Prof. Damien Ségransan
- JULY 2016 | **Postgraduate Researcher**
– JUNE 2020 | University of Geneva, Switzerland. Supervisor: Prof. Damien Ségransan
- SEPTEMBER 2015 | **Research Assistant**
– JUNE 2016 | University of Sheffield, UK. Supervisor: Prof. Simon Goodwin
- JUNE 2015 | **Undergraduate Research Assistant**
– AUGUST 2015 | University of Sheffield, UK. Supervisor: Dr. Emiliano Cancellieri
- JULY 2014 | **Undergraduate Research Assistant**
– JUNE 2015 | Australian National University, Australia. Supervisor: Prof. Mike Ireland

PROFESSIONAL SERVICE

- 2020 – 2021 | **Chair of Scientific & Local Organizing Committee:** STScI Symposium 2021, *‘Towards the comprehensive characterization of exoplanets: Science at the Interface of Multiple Measurement Techniques’*
- 2021 | **NASA’s Exoplanet Research Program Review Member**, Panel Chair and Reviewer
- 2021 | **ESO Exoplanet Atmospheres Workshop**, Scientific Organizing Committee
- 2021 | **TESS Cycle 4 Review Member**, Panelist
- 2021 | **JWST Cycle 1 Review Member**, Panel Support Scientist
- 2021 | **HST Cycle 29 Review Member**, Panel Support Scientist
- 2021 | **Cool Stars 20.5 Awarded Splinter Session ‘Brown Dwarf Modelling’**, Session Lead
- Since 2021 | **AAS Astrophysical Journal**, Reviewer
- Since 2021 | **Exoplanet, Star & Planet Formation seminar series**, Co-organizer
- Since 2020 | **ESA/Hubble outreach review committee**, Reviewer
- Since 2020 | **ESA distinguished visitor committee**, Reviewer
- 2020 | **13th ESA Space Science Workshop**, Session Chair
- 2020 | **NCCR PlanetS General Assembly VI**, Session Chair
- 2019 | **Extreme Precision in Radial Velocity IV**, Local Organizing Committee
- 2017 | **NCCR PlanetS Junior Researchers’ Assembly (JURA)**, Scientific & Local Organizing Committee

AWARDS AND GRANTS

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| SINCE 2020 | European Space Agency Postdoctoral Fellowship , Space Telescope Science Institute, USA |
| SINCE 2018 | Principal Investigator of 6 observing programs on the VLT , ESO, Chile |
| 2021 | Outstanding Achievement Award , The Sutton Trust, University of Cambridge, UK (100 GBP) |
| 2021 | IAU Junior Member of the Month , International Astronomical Union |
| 2019 | National Center of Competence in Research Switzerland ‘PlanetS’ Grant (800 CHF) |
| 2019 | Women in Space Grant , Arizona State University, Phoenix, USA (660 USD) |
| 2018 | National Center of Competence in Research Switzerland ‘PlanetS’ Grant (1,000 CHF) |
| 2018 | PyData Scholarship , London, UK (180 GBP) |
| 2016 | Sheffield Graduate Award , University of Sheffield, UK |
| 2015 | Sheffield Undergraduate Research Experience Grant , University of Sheffield, UK (1,500 GBP) |
| 2016 | QS Impact Award - nominated for research undertaken at ANU, Australia |
| 2011 | Selected participant for UNIQ , Oxford University, UK |
| 2011 | Selected participant for Sutton Trust , University of Cambridge, UK |

TELESCOPE EXPERIENCE

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| 31 nights | EULER-1.2m, CORALIE and EulerCAM , La Silla Observatory, Chile (Program Coordinator) |
| 52 hours | VLT-8.2m, SPHERE , Paranal Observatory, Chile (Principal Investigator) |
| 22 nights | VLT-8.2m, NaCo , Paranal Observatory, Chile (Observer as GTO Science Team Member) |
| 0.5 night | VLT-8.2m, GRAVITY , Paranal Observatory, Chile (Observer as GTO Science Team Member) |
| 1 night | ANU-2.3m, WiFeS , Sliding Spring Observatory, Australia |

AWARDED TELESCOPE TIME

Principal Investigator

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| ESO, P108 VLT/GRAVITY [3 hours] |
| <i>“Towards complete characterisation of the benchmark brown dwarf HD 13724 B”</i> |
| ESO, P105 VLT/SPHERE [12 hours] (Re-assigned to P107/P108 due to COVID-19) |
| <i>“Direct Imaging and Spectral Characterisation of Ultra-Cool companions to Solar type stars.”</i> |
| ESO, P104 VLT/SPHERE [12 hours] |
| <i>“Atmospheric characterisation and orbital monitoring of two brown dwarf companions from radial velocity surveys.”</i> |
| ESO, P104 VLT/SPHERE [10 hours] |
| <i>“Direct Imaging and Spectral Characterisation of Ultra-Cool companions to Solar type stars.”</i> |
| ESO, P103 VLT/SPHERE [9 hours] |
| <i>“Direct Imaging and Spectral Characterisation of Ultra-Cool companions to Solar type stars.”</i> |
| ESO, P102 VLT/SPHERE [6 hours] |
| <i>“Direct Imaging and Spectral Characterisation of Ultra-Cool companions to Solar type stars.”</i> |

Co-Investigator

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| ESO, P107 VLT/SPHERE [2 hours] |
| <i>“Narrowing down orbital predictions of the exoplanet 51 Eridani b for GRAVITY follow-up”</i> |
| JWST - NIRSpec/IFU Spectroscopy & MIRI/LRS [5.2 hours] |
| <i>“Direct Imaging Spectroscopy of two Jovian Exoplanets: Characterization of the TYC 8998-760-1 Multi-Planetary System”</i> |
| Subaru/REACH [2.5 nights] |
| <i>“Search for C/O tracers by the first high-dispersion coronagraphy”</i> |
| Subaru/REACH [3 nights] |
| <i>“Search for C/O tracers by the first high-dispersion coronagraphy”</i> |
| ESO, P101-P104 VLT/NACO [56 nights] |
| Large Program: <i>“NaCo Imaging Survey for Planets around Young stars (NaCo - ISPY).”</i> |
| ESO, P101 VLT/SPHERE [6 hours] |
| <i>“Atmospheric Characterization and Orbital Monitoring of a Cold Substellar Companion.”</i> |
| ESO, P101 VLT/SPHERE [3 hours] |
| <i>“Confirmation of two brown dwarfs around the Herbig Ae/Be star HD 101412”</i> |
| ESO, P100 VLT/NACO [4 hours] |
| <i>“Confirming a directly imaged gas giant planet candidate at 2.6 AU from its nearby host star”</i> |
| ESO, P99-P100 VLT/NACO [28 nights] |
| Large Program: <i>“NaCo Imaging Survey for Planets around Young stars (NaCo - ISPY).”</i> |
| ESO, P98 VLT/NACO [14 nights] |
| <i>“NaCo Imaging Survey for Planets around Young stars (NaCo - ISPY).”</i> |

INVITED COLLOQUIA, SEMINARS AND TALKS

Invited colloquium, Florida Institute of Technology, USA, online
Invited lecture, European Southern Observatory, Germany, online
Invited colloquium, Center for Space and Habitability, University of Bern, Switzerland, online
Invited seminar, JILA - University of Colorado Boulder, USA, online
Invited talk, NASA Goddard Space Flight Center, USA, online
Invited seminar, European Space Agency Science Seminar Series, Spain, online
Invited talk, Space Telescope Science Institute Colloquium, USA, online
Invited talk, European Space Astronomy Centre, Spain
Invited talk, University of Sheffield, UK
Invited seminar, Lancaster University, UK
Invited talk, NCCR PlanetS General Assembly V, Beatenberg, Switzerland
Invited talk, NACO-ISPY Science Team Meeting, ETH Zürich, Switzerland
Invited talk, NCCR PlanetS General Assembly IV, Grindelwald, Switzerland
Invited talk, NACO-ISPY Science Team Meeting, MPIA, Heidelberg, Germany

RESEARCH COLLABORATIONS

Since 2021 | **Principal Investigator of CAP-076 and Team Member**, JWST/NIRSpec Commissioning Team
Since 2021 | **Project-Level Member – Coronagraphic Imaging**, JWST Telescope Scientist Team
Since 2021 | **Science Team Member**, LIFE Space Mission
Since 2020 | **Science Team Member**, ExoGRAVITY Consortium
Since 2016 | **Science Team Member and Collaborator**, NACO-ISPY Consortium
2016 – 2020 | **Program Coordinator**, CORALIE Survey Team
2016 – 2020 | **Science Team Member**, SPHERE-SHINE Consortium

PROFESSIONAL MEMBERSHIPS

International Astronomical Union
American Astronomical Society
Europlanet Society
Royal Astronomical Society
Institute of Physics
European Astronomical Society
Women in Astronomy Forum, STScI
Space Generation Advisory Council
UK Students for the Exploration and Development of Space

OUTREACH AND EDI ACTIVITIES

Upcoming | **Invited Panelist**, Space Panel, Women in Science and Engineering Conference, University of Toronto
Upcoming | **Invited Speaker**, Inspirational Speaker Series, Sheffield Insights, University of Sheffield
2021 | **Invited Subject Matter Expert for NASA's JWST Community Events**, McWane Science Center
2021 | **Lecturer, STScI Public Lecture Series**, Space Telescope Science Institute (>26k YouTube views)
Since 2020 | **@LGBTQIAinAstro Twitter Account**, Founder and Curator
2020 | **Wow! Signal Episode 2: Aliens**, Adler Planetarium, Featured Scientist
2020 | ***I'm a scientist physics zone***, Selected Participant
2018 | **Gender Summit Europe**, Participant
2017 – 2020 | **Diversity in Science Committee**, Geneva Observatory, Co-Founder and Member
2017 | **Impact Hub Gender Hackathon: Girls in Technology**, Project Lead
2016 – 2020 | **Geneva Observatory Tour Guide**
2016 – 2020 | **NCCR PlanetS**, Member
2015 | **Australian National University Astronomy Society**, Secretary and Member
2014 – 2015 | **Australian National University Physics Society**, Secretary and Member
2013 – 2016 | **Student Ambassador for Learning and Teaching**, University of Sheffield
2013 – 2014 | **University of Sheffield Mentor**
2012 – 2016 | **STEMNET Ambassador**
2012 – 2016 | **University of Sheffield Physics Society**, Member
2011 | **Herstmonceaux Observatory Tour Guide**

SELECTED MEDIA APPEARANCES AND PRESS RELEASES

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| Forbes | “At Last, Scientists Have Found The Galaxy’s Missing Exoplanets: Cold Gas Giants”, 2019 |
| Scientific American | “Scientists Plan Private Mission to Hunt for Earths around Alpha Centauri”, 2021 |
| Scientific American | “Astronomers May Have Captured the First Ever Image of Nearby Exoplanet Proxima C”, 2020 |
| Astronomy Now | “Five long-period exoplanets found after 20 years of observation”, 2019 |
| CNRS | “SPHERE-SHINE: Celebrating Two Decades Of Sphere Challenges And Achievements”, 2021 |
| Aerospace For All | Podcast: “How are exoplanets actually discovered?”, 2020 |
| AccuWeather | “‘We’re not invisible people’: Meet these 6 LGBTQ scientists who are changing the world”, 2021 |
| All About Space | Magazine Feature: “Ask an expert: How does the interstellar medium help form stars?”, 2021 |
| Berthine | “Gender inequalities in astronomy: A discussion with astrophysicist Emily Rickman”, 2020 |
| UN ITU News | “‘Gender equality hackathon’ in Geneva pools fresh ideas to bridge digital divide”, 2017 |
| Twitter curator | @People_of_Space, @astrotweeps, @RealScientists, @ResearchHersCode, @LGBTQIAinAstro |
| Profile features & interviews | <i>The Female Scientist</i> (@ScientistFemale), <i>Women Doing Science</i> (@WomenDoingSci), <i>Women of Aeronautics & Astronautics</i> (@woaaofficial), <i>1 Million Women in STEM</i> (@MillionStem), <i>The Sutton Trust Alumni Stories</i> (@SuttonTrust), <i>The University of Sheffield Alumni Highlights</i> (@Physic-sShef), <i>Faces of the Australian National University</i> (@FacesofANU) |

ADDITIONAL TRAINING

Advanced Git training course, Space Telescope Science Institute, online
Introductory Git training course, Space Telescope Science Institute, online
JWebbinar: “Pipeline Information and Data Products”, Space Telescope Science Institute, online
Caltech/IPAC Sagan Exoplanet Summer Workshop: Circumstellar Disks and Young Planets, online
Caltech/IPAC Sagan Exoplanet Summer Workshop: Extreme Precision Radial Velocity, online
PyData Workshop, London, UK
Exoplanets in Binary Stars Workshop, Bern, Switzerland
Penn State Astrostatistics Summer School, State College, USA
CADMOS High Performance Computing Course, Château d’Ex, Switzerland

PUBLICATION LIST

33 total refereed publications; *H*-index = 10; 300+ total citations (NASA/ADS)

First-author:

1. **E. L. Rickman**, D. Ségransan, M. Marmier et al. “*The CORALIE survey for southern extrasolar planets XVIII: Three new massive planets and two low-mass brown dwarfs at greater than 5 AU separation*”, A&A 625, A71 (2019)
2. **E. L. Rickman**, D. Ségransan, J. Hagelberg et al. “*Spectral and atmospheric characterisation of a new benchmark brown dwarf HD 13724 B*”, A&A, 635, A203 (2020)

Co-author:

1. A. C. Cheetham, M. Samland, S. S. Brems et al., including **E. L. Rickman**, “*Spectral and orbital characterisation of the directly imaged giant planet HIP 65426 b*”, A&A 622, A80 (2019)
2. D. Mesa, M. Bonnefoy, R. Gratton et al., including **E. L. Rickman**, “*Exploring the R CrA environment with SPHERE: Discovery of a new stellar companion*”, A&A 624, A4 (2019)
3. G. Cugno, S.P. Quanz, R. Launhardt et al., including **E. L. Rickman**, “*ISPY - the NACO Imaging Survey for Planets around Young stars: A young companion candidate embedded in the R CrA cloud*”, A&A 624, A29 (2019)
4. A.-L. Maire, L. Rodet, F. Cantalloube et al., including **E. L. Rickman**, “*Hint for curvature in the orbital motion of the exoplanet 51 Eridani b using 3 years of VLT/SPHERE monitoring*”, A&A 624, A118 (2019)
5. A. Boccaletti, P. Thébault, N. Pawellek et al., including **E. L. Rickman**, “*Two cold belts in the debris disk around the G-type star NZ Lup*”, A&A 625, A21 (2019)
6. A. Musso Barucci, R. Launhardt, G. M. Kennedy et al., including **E. L. Rickman**, “*ISPY - the NaCo Imaging Survey for Planets around Young stars: Discovery of an M dwarf inside the gap between HD 193571 and its ring*”, A&A 627, A77 (2019)
7. D. Mesa, M. Langlois, A. Garufi et al., including **E. L. Rickman**, “*Determining mass limits around HD 163296 through SPHERE direct imaging data*”, MNRAS, Volume 488, Issue 1 (2019)
8. A. Garufi, L. Podio, F. Bacciotti et al., including **E. L. Rickman**, “*The SPHERE view of the jet and the envelope of RY Tau*”, A&A 628, A68 (2019)
9. E. Rigliaco, R. Gratton, D. Mesa et al., including **E. L. Rickman**, “*Investigating the nature of the extended structure around the Herbig star RCrA using integral field and high-resolution spectroscopy*”, A&A 632, A18 (2019)

10. D. Mesa, M. Keppler, F. Cantalloube et al., including **E. L. Rickman**, “*VLT/SPHERE exploration of the young multiplanetary system PDS70*”, A&A 632, A25 (2019)
11. S. Hunziker, H.M. Schmid, D. Mouillet et al., including **E. L. Rickman**, *RefPlanets: Search for reflected light from extra-solar planets with SPHERE / ZIMPOL*, A&A 634, A69 (2020)
12. N. Engler, C. Lazzoni, R. Gratton et al., including **E. L. Rickman**, “*HD 117214 debris disk: scattered light images and constraints on the presence of planets*”, A&A 635, A19 (2020)
13. R. Launhardt, T. Henning, A. Quirrenbach et al., including **E. L. Rickman**, “*ISPY - the NaCo Imaging Survey for Planets around Young stars: I. Survey description and results from the first 2.5 years of observations*”, A&A, 635, A162 (2020)
14. R. Gratton, A. Zurlo, H. Le Coroller et al., including **E. L. Rickman**, “*Searching for the near-infrared counterpart of Proxima c using multi-epoch high-contrast SPHERE data at VLT*”, A&A 638, A120 (2020)
15. A.-L. Maire, K. Molaverdikhani, S. Desidera et al., including **E. L. Rickman**, “*Orbital and spectral characterization of the benchmark T-type brown dwarf HD 19467 B*”, A&A 639, A47 (2020)
16. S. M. Caballero-Nieves, D. R. Gies, E. K. Baines et al., including **E. L. Rickman**, “*A High Angular Resolution Survey of Massive Stars in Cygnus OB2: JHK Adaptive Optics Results from the Gemini Near-InfraRed Imager*”, AJ, Vol 160, Issue 3, 115 (2020)
17. C. Lazzoni, A. Zurlo, S. Desidera et al., including **E. L. Rickman**, “*The search for disks or planetary objects around directly imaged companions: A candidate around DH Tau B’*”, A&A 641, A131 (2020)
18. M. Kasper, K. K. R. Santhakumari, T. M. Herbst et al., including **E. L. Rickman**, “*A triple star in disarray. Multi-epoch observations of T Tauri with VLT-SPHERE and LBT-LUCI*”, A&A, 644, A114 (2020)
19. R. Gratton, V. D’Orazi, T. A. Pacheco et al., including **E. L. Rickman**, “*Investigating Sirius-like systems with SPHERE*”, A&A, 646, A61 (2021)
20. D. Mesa, S. Marino, M. Bonavita et al., including **E. L. Rickman**, “*Limits on the presence of planets in systems with debris disks: HD 92945 and HD 107146*”, MNRAS, Volume 503, Issue 1 (2021)
21. A. Vigan, C. Fontanive, M. Meyer et al., including **E. L. Rickman**, “*The SPHERE infrared survey for exoplanets (SHINE) III. The demographics of young giant exoplanets below 300 AU with SPHERE*”, A&A 651, A72 (2021)
22. M. Langlois, R. Gratton, A.-M. Lagrange et al., including **E. L. Rickman**, “*The SPHERE infrared survey for exoplanets (SHINE). II. Observations, Data reduction and analysis, Detection performances and early-results*”, A&A 651, A71 (2021)
23. R. Asensio-Torres, T. Henning, F. Cantalloube et al., including **E. L. Rickman**, “*Perturbbers: SPHERE detection limits to planetary-mass companions in protoplanetary disks*”, A&A 652, A101 (2021)
24. S. Desidera, G. Chauvin, M. Bonavita et al., including **E. L. Rickman**, “*The SPHERE infrared survey for exoplanets (SHINE)- I Sample definition and target characterization*”, A&A 651, A70 (2021)
25. A.-L. Maire, G. Chauvin, A. Vigan et al., including **E. L. Rickman**, “*High-precision astrometric studies in direct imaging with SPHERE*”, The Messenger, vol. 183, p. 7-12
26. G. Singh, T. Bhowmik, A. Boccaletti et al., including **E. L. Rickman**, “*Revealing asymmetrical dust distribution in the inner regions of HD 141569*”, A&A 653, A79 (2021)
27. A.-L. Maire, M. Langlois, P. Delorme et al., including **E. L. Rickman**, “*Lessons learned from SPHERE for the astrometric strategy of the next-generation of exoplanet imaging instruments*”, JATIS, Volume 7 (2021)
28. S. B. Brown-Sevilla, M. Keppler, M. Barraza-Alfraro et al., including **E. L. Rickman**, “*A multi-wavelength analysis of the spiral arms in the protoplanetary disk around WaOph 6*”, A&A, 654, A35 (2021)
29. S. Lacour, J. J. Wang, L. Rodet et al., including **E. L. Rickman**, “*The mass of β Pictoris c from β Pictoris b orbital motion*”, A&A, 654, L2 (2021)
30. M. Bonavita, R. Gratton, S. Desidera et al., including **E. L. Rickman**, “*New binaries from the SHINE Survey*”, accepted to A&A
31. A. J. Bohn, C. Ginski, M. A. Kenworthy et al., including **E. L. Rickman**, “*Unveiling wide-orbit companions to K-type stars in Sco-Cen with Gaia EDR3*”, accepted to A&A

CONFERENCE PRESENTATIONS

1. **E. L. Rickman**. Invited Lecture: “*Obtaining Spectra from Direct Imaging Observations*”, European Southern Observatory Exoplanet Atmospheres Workshop (2021), online.
2. **E. L. Rickman**. Contributed Talk: “*Preparing for the future of direct imaging*”. Europlanet Society Congress (2021), online.
3. **E. L. Rickman**. Contributed Talk: “*Preparing for the future of direct imaging*”. European Astronomical Society Annual Meeting (2021), online.
4. **E. L. Rickman**. Poster: “*Deriving the most precise dynamical masses of brown dwarfs & low mass stars*”. European Space Agency Young Professionals Event (2021), online.
5. **E. L. Rickman**. Poster & short talk: “*Direct imaging and spectral characterisation of benchmark brown dwarfs*”. The 20.5th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun (2021), online.
6. **E. L. Rickman**. Contributed Talk: “*Direct imaging and spectral characterisation of long period exoplanets and brown dwarfs*”. The 13th European Space Agency Space Science Workshop (2020), online.
7. **E. L. Rickman**. Contributed Talk: “*Direct imaging and spectral characterisation of long period exoplanets and brown dwarfs*”. Chesapeake Bay Area Exoplanet Meeting (2020), online.
8. **E. L. Rickman**. Contributed Talk: “*Direct imaging and spectral characterisation of long period exoplanets and brown dwarfs*”. Bay Area Exoplanet Meeting (2020), online.
9. **E. L. Rickman**. Contributed Talk: “*Direct imaging and spectral characterisation of long period exoplanets and brown dwarfs*”. Physikerinnentagung, Univeristät Hamburg (2020), online.
10. **E. L. Rickman**. Contributed Talk: “*Direct imaging and spectral characterisation of long period exoplanets and brown dwarfs*”. NASA Exoplanet Science Institute Exoplanets Demographics Conference (2020), online.
11. **E. L. Rickman**, D. Ségransan, A. Cheetham. Contributed Talk: “*Direct imaging and spectral characterisation of long period exoplanets and brown dwarfs*”. 236th American Astronomical Society Meeting (2020), online.
12. **E. L. Rickman**, D. Ségransan, A. Cheetham. Contributed Talk: “*Direct imaging and spectral characterisation of long period exoplanets and brown dwarfs*”. European Space Agency JWST Workshop (2020), online.
13. **E. L. Rickman**, D. Ségransan, A. Cheetham. Poster: “*Direct imaging and spectral characterisation of long period exoplanets and brown dwarfs*”. Exoplanets III Conference (2020), online.
14. **E. L. Rickman**, D. Ségransan, A. Cheetham. Poster: “*Spectral and atmospheric characterisation of a new benchmark brown dwarf*”. American Astronomical Society, Extreme Solar Systems 4 (2019), Reykjavik, Iceland.
15. **E. L. Rickman** & D. Ségransan. Contributed Talk: “*Investigating giant planet formation through the detection and characterisation of these sub-stellar companions*”. Women in Space Conference (2019), Phoenix, USA.
16. **E. L. Rickman**, D. Ségransan, A. Cheetham. Invited Talk: “*Direct imaging and spectral characterisation of a new benchmark brown dwarf*”. NCCR PlanetS General Assembly V (2019), Beatenberg, Switzerland.
17. **E. L. Rickman**, D. Ségransan, A. Cheetham. Invited Talk: “*NACO-ISPY: An Imaging Survey for Planets around Young Stars*”. NCCR PlanetS General Assembly IV (2018), Grindelwald, Switzerland.
18. **E. L. Rickman**, D. Ségransan, A. Cheetham. Poster: “*Understanding the puzzling nature of the ultracool brown dwarf HD 4113 C*”, Exoplanets II Conference (2018), Cambridge, UK.
19. **E. L. Rickman**, D. Ségransan, A. Cheetham. Poster: “*Investigating giant planet and brown dwarf formation and evolution through the detection and characterisation of these sub-stellar companions*”. The 20th Cambridge Workshop on Cool Stars, Stellar Systems and the Sun (2018), Boston, USA.
20. **E. L. Rickman** & D. Ségransan. Contributed Talk: “*Direct Imaging: The Next Wave of Exoplanetary Science*”. The 1st Swiss Junior Researchers’ Assembly (2017), Sainte-Croix, Switzerland.