**PERSONAL INFORMATION**

Family name, First name: Kreidberg, Laura

Researcher unique identifier(s) (such as ORCID, Research ID, etc. ...): ORCID 0000-0003-0514-1147

Date of birth: 10/02/1989

Nationality: USA

URL for web site: https://www.mpia.de/en/laura-kreidberg

* **EDUCATION**

2016 Ph.D., Astronomy & Astrophysics, University of Chicago, USA

2013 Master, Astronomy & Astrophysics, University of Chicago, USA

2011 B.S. with distinction, Astronomy and Physics, Yale University, USA

* **CURRENT POSITION(S)**

2020 – present Founding Director, Atmospheric Physics of Exoplanets Department,

Max Planck Institute for Astronomy, Germany

* **PREVIOUS POSITION(S)**

2019-2020 Clay Fellowship, Harvard-Smithsonian Center for Astrophysics, Harvard, USA

2016-2019 Junior Fellow, Harvard Society of Fellows, Harvard University, USA

2016 - 2019 ITC Fellow, Institute for Theory and Computation, Harvard University, USA

* **FELLOWSHIPS AND AWARDS**

2023 Hintze Lecturer, Oxford University, UK

2023 Honorary Professorship, Heidelberg University, Germany

2022 Honorary Professorship, Leiden University, Netherlands

2021 Annie Jump Cannon Award, American Astronomical Society

2018 Paul Hertelendy (pH) Lecturer, Harvard-Smithsonian Center for Astrophysics

2017 International Astronomical Union Division F PhD Prize

2015 William Rainey Harper Dissertation Fellowship, University of Chicago

2015 Peter B. Wagner Memorial Award for Women in Atmospheric Sciences

2013 – 2016 National Science Foundation Graduate Research Fellowship

2011 George Beckwith Prize for excellence in astronomy, Yale Astronomy Department

* **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS (if applicable)**

2020 – 2023 Main supervisor of 4 postdocs (2 hold faculty jobs now)

Max Planck Institute for Astronomy, Germany

2020 – 2023 Main supervisor of 2 PhD students

Max Planck Institute for Astronomy, Germany

2020 – 2023 Main supervisor of 1 Master’s student

Max Planck Institute for Astronomy, Germany

* **TEACHING ACTIVITIES (if applicable)**

2023 Lecturer, Fourth Advanced School on Exoplanetary Science, Italy

2023 Lecturer, NOVA PhD Fall School, Netherlands

2020 – 2023 Invited lectures at summer and winter schools:

“Cloud Academy” (Les Houches, 2023)

“Heidelberg IMPRS Summer School” (Heidelberg, 2022)

* **ORGANISATION OF SCIENTIFIC MEETINGS (if applicable)**

2023 – 2024 SOC co-lead, Two HoRSEs Conference, Berlin

2023 SOC member, Exoplanets V, Leiden

2023 SOC member, EAS Exoplanet Symposium, Krakow

2023 SOC member, Exoclimes VII, Exeter

2023 SOC member, NASA Sagan Summer Workshop, Pasadena

2022 lead organizer; Ringberg Workshop: The First Six Months of Exoplanets with JWST

2022 SOC member, ESO Disk and Exoplanet Workshop

2019 – 2020 SOC member, Exoplanets III, Heidelberg

* **INSTITUTIONAL RESPONSIBILITIES (if applicable)**

2020-present Director, Atmospheric Physics of Exoplanets Department, MPIA

2020-present Scientific Member of the Chemistry, Physics & Technology Section of the Max Planck Society (MPG)

* **REVIEWING ACTIVITES (if applicable)**

2023 – 2024 Space Telescope Science Institute HST-JWST Exoplanet Strategy Committee member

2022 – 2023 Panel Chair and Executive Committee Member, JWST Cycle 2 Time Allocation Committee

2023 Max-Planck Humboldt Research Award selection committee

2019 Space Telescope Science Institute HST-TESS Advisory Committee member

2018 – present Reviewer for telescope proposals for Hubble, Spitzer, JWST, ESO

2016 – present Reviewer for funding proposals, including ERC, NASA, NESSF

2015 – present Referee for ApJ, AJ, ApJL, MNRAS, Nature, Nature Astronomy

* **MEMBERSHIPS OF SCIENTIFIC SOCIETIES (if applicable)**

2012 – 2020 Member, American Astronomical Society

* **MAJOR COLLABORATIONS (if applicable)**
* MIRI Phase Curve lead and Science Council member; JWST Transiting Exoplanet Community Early Release Science Program, an international collaboration of over 300 people (PI N. Batalha)
* PI of Cycle 29 Hubble Large Treasury Program investigating sub-Neptune atmospheres
* Principle investigator for over a dozen Hubble, Spitzer, and JWST observing programs
* Instrumentation projects:
  + ELT/METIS (Science Team member and Exoplanet Science Case co-lead)
  + VLT/GRAVITY+ (co-I)
  + ELT/ANDES (Steering Committee member and Science Team member)