

## DR. JACQUELINE A. HODGE

Leiden Observatory  
P.O. Box 9513  
NL-2300 RA Leiden, The Netherlands

Phone: +31(0) 71 527 8450  
E-mail: [hodge@strw.leidenuniv.nl](mailto:hodge@strw.leidenuniv.nl)  
[home.strw.leidenuniv.nl/~hodge](http://home.strw.leidenuniv.nl/~hodge)

### PROFESSIONAL APPOINTMENTS

---

<b>Associate Professor</b> Leiden Observatory	2021–Present Leiden, the Netherlands
<b>Assistant Professor</b> Leiden Observatory	2015–2021 Leiden, the Netherlands
<b>Jansky Fellow</b> National Radio Astronomy Observatory	2013–2015 Charlottesville, USA
<b>MPIA Postdoctoral Fellow</b> Max Planck Institute for Astronomy	2010–2013 Heidelberg, Germany
<b>ALMA Commissioning Scientist (joint appointment)</b> ALMA Headquarters	Spring 2011 Santiago, Chile

### EDUCATION

---

<b>Ph.D., Physics</b> The University of California, Davis – Advisor: Prof. R. H. Becker	Sept. 2010
<b>M.Sc., Physics</b> The University of California, Davis	Dec. 2006
<b>B.S., <i>summa cum laude</i>, Physics</b> California Polytechnic State University, San Luis Obispo	Dec. 2004

### INVITED & PRIZE TALKS

---

<b>55 Invited &amp; Prize talks in 18 countries</b>	2008–Present
---	--------------

### PUBLICATION STATISTICS

---

<b>Number of Refereed Papers:</b> 119	2006–Present
<b>Total Citations:</b> 8,262	
<b><i>h</i>-index:</b> 53	

### SELECTED HONORS & AWARDS

---

<b>Beatrice M. Tinsley Scholar</b> University of Texas, Austin	2021
<b>Faculty of Science Teacher of the Year Nominee</b> Astronomy Department, Leiden University	2019
<b>ASTRO 3D Distinguished Visitor [<i>postponed due to maternity leave/COVID</i>]</b> Australian National University/University of Western Australia	2018
<b>NWO Vidi research grant, 1.1M€ (including 300k€ co-financed)</b>	2016

Dr. Jacqueline A. Hodge	Tenure Application
<hr/>	
The Netherlands Organization for Scientific Research (NWO)	
<b>Jansky Fellowship</b>	2013
National Radio Astronomy Observatory	
<b>Ernst Patzer Prize</b> (for the best original research by a junior scientist)	2012
Max Planck Institute for Astronomy	
<b>Max Planck Postdoctoral Fellowship</b>	2010
Max Planck Institute for Astronomy	

## **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

---

### **Postdoctoral Researchers & Fellows**

Dr. Sarah Leslie ( <i>Oort Fellow</i> )	2019–Present
Dr. Matus Rybak	2017–2021
Dr. Cristina Garcia Vergara ( <i>CONICYT Fellow</i> )	2016–2020

### **PhD Students**

Ivana van Leeuwen (co-supervisor with R. Bouwens)	2021–Present
Marta Frias Castillo	2019–Present
Sander Schouws (co-supervisor with R. Bouwens)	2018–Present
Dieuwertje van der Vlugt	2017–Present
Dr. Hiddo Algera	2017–2021
Dr. Gabriela Calistro Rivera	2016–2018

### **MSc Students**

Greg Sallaberry	2021–Present
Joppe Swart	2021–Present
Teo Topkaras	2021–Present
Sophie Venselaar	2021–Present
Bryndis Ragnarsdottir	2020–2021
Daniel Dekkers	2020–2021
Stefan van der Giessen	2019–2020
Joshiwa van Marrewijk	2019–2020
Joost 't Haart	2018–2019
Thijs Stockmans	2018–2019
Jacob Bieker	2018–2019
Zhongyue Zhang	2017–2018
Drishyaman Kashyap	2017–2018
Jorge Villa	2016–2017
Sander Schouws	2016–2017
Jurien Huisman	2015–2016
Aswin Vijayan	2015–2016
Qian Qian (MPIA; co-supervised by H. W. Rix)	2012–2013

### **BSc/Summer Students**

Lars Abbo	2022
Femke Ballieux	2022
Nikki Gessink	2022

Dr. Jacqueline A. Hodge	Tenure Application
Lotte Jansen	2022
Tessa Paauw	2021
Evelyn van der Kamp	2021
Stefan van der Jagt	2020
Aniek van Ogtrop	2019
Kasper Roewen	2019
Danker Roozmond	2018
Sara Zahoor (LEAPS)	2018
Gerben Jolink	2017
Auke Bruinsma	2017
Bruno Slaus (LEAPS)	2017
Brianna Thomas (NRAO; co-supervised by A. Peck)	2014
Jessica Scheimer (UCD; co-supervised by R. H. Becker)	2009

### **TEACHING & INSTRUCTION EXPERIENCE**

<b>Galaxies &amp; Cosmology</b> , Leiden University <i>Nominated for Faculty of Science Teacher of the Year 2019</i>	Spring 2017–Present
<b>Master’s Colloquia Series</b> , Leiden University	Fall 2016–Present
<b>CASA Data Reduction Tutorials</b> , ALMA Headquarters	Spring 2011
<b>Physics 7B (General Physics) Discussion Lab Instructor</b> , UC Davis	Fall 2007
<b>Physics 7A (General Physics) Discussion Lab Instructor</b> , UC Davis	Fall 2005

### **ORGANIZATION OF SCIENTIFIC MEETINGS**

<b>SOC</b> , ‘The ISM of Infrared Galaxies from Present to Cosmic Noon’ EAS, Valencia, Spain	2022
<b>SOC</b> , ‘First Galaxies’ EAS, Leiden, NL	2021
<b>SOC</b> , ‘Where the star formation ends’ [ <i>postponed due to COVID</i> ] Lorentz Center, Leiden, NL	2020
<b>Co-Chair</b> , ‘Uncovering early galaxy evolution in the ALMA and JWST era’ IAU Symposium, Viana do Castelo, Portugal ( <i>Awarded 20k€ by the IAU</i> )	2019
<b>SOC</b> , ‘Galaxy evolution in the cosmic web’ Lorentz Center, Leiden, NL	2019
<b>SOC</b> , ‘Twenty years of submillimeter galaxies’ Durham, UK	2017
<b>Chair</b> , ‘Feedback in galaxy formation’ Oort Workshop, Leiden, NL	2016
<b>SOC</b> , ‘Physical characteristics of normal galaxies at $z > 2$ ’ Lorentz Center, Leiden, NL	2016
<b>Chair</b> , NRAO Postdoctoral Symposium Charlottesville, VA, USA	2014
<b>SOC</b> , ‘Transformational science in the ALMA era’ Charlottesville, VA, USA	2014

---

**INSTITUTIONAL RESPONSIBILITIES**


---

**Committees & Elected Positions**

Reading/Opposition Committee member for twelve PhD candidates	2015–Present
Reading Committee member for thirteen master’s candidates	2015–Present
Diversity Committee	2015–Present
Master’s Admissions Committee	2018–2019, 2022
Leiden/SRON Faculty Search Committee	2020
Astrochemistry Faculty Search Committee	2019
Oort Postdoctoral Fellowship Selection Committee	2015–2017
Confidentiality Person (Elected)	2015–2021
PhD Supervisory Committee	2016–2017
Observatory Scan Team	2015–2016

---

**NEXT GENERATION INITIATIVES & MANAGEMENT**


---

<b>Member</b> , SKA Extragalactic Spectral Line working group	2017–Present
<b>Member</b> , Lofar for Astronomy Consortium (NL-LAC)	2017–2019
<b>Co-chair</b> , Next Generation VLA High-z Universe working group	2014–2015
<b>Co-chair</b> , VLASS Extragalactic working group	2014–2015
<b>Member</b> , VLA Sky Survey (VLASS) SOC	2013–2015

---

**REVIEWING ACTIVITIES**


---

<b>Astronomy Review Panel</b>	2022
Academy of Finland Research Council for Natural Sciences & Engineering	Helsinki, Finland
<b>NWO Veni Selection Committee</b>	2021
Dutch Research Council	The Hague, NL
<b>HST Review Panel</b> [ <i>declined due to COVID</i> ]	2021
<b>NWO Klein-2 Selection Committee</b>	2020
Dutch Research Council	The Hague, NL
<b>ALMA Cycle 7 Review Panel</b> [ <i>declined due to maternity leave</i> ]	2019
Joint ALMA Observatory	Vitacura, Chile
<b>ING-NL Time Allocation Committee</b>	2018–2019
Dutch Research Council	The Hague, NL
<b>ESO Observing Programs Committee reviewer</b>	2018–2019
European Southern Observatory	Garching, Germany
<b>JCMT Large Proposal External Reviewer</b>	2017, 2019
East Asian Observatory	Maunakea, USA
<b>Invited referee</b>	2008–Present
ApJ, A&A, PASP, AJ, MNRAS, and Nature	