

Curriculum Vitae

Name	Lennart van Sluijs (he/him)
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Education	DPhil/PhD student in Astrophysics , <i>University of Oxford</i> <i>University of Amsterdam</i> 4-year PhD track: after one year in Amsterdam I transferred to Oxford where I expect to graduate. Subject: exoplanet atmospheres. Advisor: Prof Jayne Birkby.	Oct 2020 - now Oct 2019 - Oct 2020
	Master Research in Astronomy , <i>Leiden University</i> Courses i.a.: Astronomical Telescopes and Instruments, Databases and Data Mining and Theory of General Relativity.	Sep 2016 - Feb 2019
	Bachelor in Astronomy , <i>Leiden University</i> Courses i.a.: Linear algebra, Quantum Mechanics, Stars and Introduction to Astrophysics.	Sep 2013 - Sep 2016
	VWO (Dutch highest high school education) , <i>CSW</i> Program: Science and Health. Final project: Observing the Sun with a self-built radio telescope.	Sep 2007 - Sep 2013
Publications	van Sluijs L. , et al., Spectroscopic transit search: a self-calibrating method for detecting planets around bright stars, <i>A&A</i> , Volume 626, id.A97, 8 pp	June 2019
	van Sluijs L. , et al., Feasibility of the debris ring transit method for the solar-like star HD 107146, <i>MNRAS</i> 480(1): 914-926, 2018	July 2018
	van Sluijs L. , Van Eylen V., The occurrence of planets and other substellar bodies around white dwarfs, using K2, <i>MNRAS</i> 474(4): 4603-4611, 2018	March 2018
	Vaendel. D., van Sluijs L. , Attenuation by the debris disk of the solar-like star HD 107146 of a distant occulted galaxy, <i>SURE!</i> , Vol. 2., 2016 Description: selected peer-reviewed publication of (preliminary) results of my bachelor final research project submitted to the Student Research Conference 2016.	Nov 2016

Research experience	Second master thesis research project , <i>Leiden University</i> A planet detection method using high resolution spectral data. Supervisor: Matthew Kenworthy.	Sep 2018 - Feb 2019
	First master thesis research project , <i>Leiden University</i> The occurrence of substellar bodies around white dwarfs using K2. Supervisor: Vincent Van Eylen.	Sep 2016 - Aug 2017
	Final bachelor thesis research project , <i>Leiden University</i> Feasibility of the debris ring transit method for the solar-like star HD 107146 by an occulted galaxy. Supervisor: Benne Holwerda.	Jan 2016 - Jul 2016
Other educational experience	Summer School for Planetary Science and Exploration in East Asia 2018 , <i>Tokyo</i> Description: educate outstanding graduate students with a major in planetary sciences (theme: asteroid science).	May 2018
Programming experience	Python professional. R, C++, HTML, CSS, Bash elementary.	
Professional experience	Tutor at Stichting Studiebegeleiding Leiden , <i>Leiden</i> Description: organising 3-day physics final exam crash courses.	Jan 2013 - Sep 2019
	Tour Guide at the Old Observatory , Leiden University	Mar 2016 - Jan 2019
	Teaching assistant , Leiden University Assisting observations and working classes, grading reports.	Sep 2018 - Jan 2019 Dec 2016 - Jul 2017
	Manager at a public planetarium and observatory , Königsleiten (Austria)	Jun 2016 - Aug 2016
	Freelance student tutor, Kitchen porter at restaurant	< 2013
Voluntary work	Board Member of L.A.D. 'F. Kaiser' , <i>Leiden University</i> Tasks: organising event between astronomy staff and students, management of events at the Leiden Old Observatory.	Jun 2016 - Jun 2017
	Student member of the educational committee , <i>Leiden University</i> Description: representing opinions of students regarding the educational program.	Sep 2014 - Sep 2016
	Volunteer at Volksterrenwacht Philippus Lansbergen , <i>Middelburg</i> Volunteer at a public observatory. Tasks: giving tours, helping during observations, doing household chores.	Sep 2010 - Sep 2012
Awards	CSW Young Talent Award , <i>Middelburg</i> For setting up a 6-course astronomy program in my high school.	May 2013
Languages	Dutch : native, English : fluent, German : limited working proficiency, Japanese CEFRL A1.2.	
Hobbies	Bouldering, travelling, hiking.	