Curriculum vitae

Personal information

Name	Anna Lueber
E-Mail	anna.lueber@unibe.ch

Employment & Education

since 03/2022	Ph.D in Physics with the focus on Astronomy at the University of Bern (CSH), from 10/2022 onwards at the Ludwig-Maximilians-University in Munich, *Supervisor: Prof. Dr. Kevin Heng*
06/2022	Summer School in Astroinformatics II, Penn State University
03/2022	Master's diploma in Physics with special qualification in Astronomy at the University of Bern, Overall grade: summa cum laude
09/2020 – 02/2022	M.Sc in Physics with special qualification in Astronomy at the University of Bern
06/2021	Summer School in Statistics for Astronomers, Penn State University
02/2021	Certificate for Machine Learning course, Standford University
03/2019 – 08/2019	Semester abroad at the Humboldt University Berlin (ERASMUS-SEMP)
09/2020	Bachelors's diploma in Physics with special qualification in Astronomy at the University of Bern, Overall grade: cum laude
09/2017 – 09/2020	B.Sc in Physics with special qualification in Astronomy at the University of Bern

Institutional Work

since 09/2020	Teaching Assistant University of Bern with Prof. Dr. Nicolas Thomas
02/2020 – 08/2020	Teaching Assistant University of Bern with Prof. Dr. Thomas Feurer
09/2019 – 12/2021	Vice president of the Young Physicists Forum
09/2017 – 02/2022	Member of the student council Physics and Astronomy

Talks & Posters

07/2022	Contributed talk and poster at Cool Stars 21, Toulouse, France
05/2022	Poster at Exoplanets IV, Las Vegas, USA
04/2022	Invited Talk at Twinkle's Next Gen European Extrasolar Scientists meeting
04/2022	Poster at Junior Research Assembly (JURA), Leissigen, Switzerland

Funding

05/2022	SSAA Travel grant (1200 CHF)

Publications

2. **Lueber, A.**, Kitzmann, D., Bowler, B. P., Burgasser, A. J., & Heng, K. (2022). Retrieval Study of Brown Dwarfs Across the L-T Sequence. *arXiv preprint arXiv:2204.01330*.

1. Kitzmann, D., Hoeijmakers, J. H., Grimm, S. L., Borsato, N. W., **Lueber, A.**, & Prinoth, B. (2021). The Mantis Network I: A standard grid of templates and masks for cross-correlation analyses of ultra-hot Jupiter transmission spectra. *arXiv preprint arXiv:2112.11380*.