

# Curriculum Vitae

## Personal information

Name: **Dr. Nora Phyllis Hänni**  
Date of birth: 24 February 1988  
Place of origin: Köniz BE  
Civil status: Unmarried  
Children: Ava Sofia Hänni (4 September 2016)  
Nationality: Swiss  
Languages: German (native), English (C2), French (C1)  
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*h*-Index: 9 (NASA/ADS; retrieved 27 September 2023)



## Motto

*There is only one proof of ability: action.*  
(attributed to Marie von Ebner-Eschenbach)

## Education

- 02.2018 - 06.2020 **Teaching diploma (Sek. II mit berufspäd. Qualifikation; grade 5.5)**  
Pädagogische Hochschule Bern  
Subject: Chemistry
- 02.2012 - 08.2016 **PhD Sc. in Chemistry and Molecular Sciences (grade 5.0)**  
Department of Chemistry and Biochemistry, University of Bern  
Specialization: Condensed matter research  
Advisors: PD Dr. K. Krämer and Prof. Dr. C. Rüegg  
Thesis: *Structural and magnetic properties of low-dimensional ternary chlorides*  
Thesis defense: 22.07.2016  
→ incl. a 1-month research stay at London Centre for Nanotechnology,  
University College London
- 09.2007 - 01.2012 **B.Sc. and M.Sc. in Chemistry and Molecular Sciences (grades 5.5 and 6.0)**  
Department of Chemistry and Biochemistry, University of Bern  
Specialization: Inorganic chemistry and instrumental analytics  
→ incl. a 2-months research stay at Laboratory for Radio- and Env. Chemistry,  
Paul Scherrer Institute
- 09.2006 - 08.2007 **Studies of Anglistics (major) and Physics (minor)**  
University of Bern

## Academic employment history

- 08.2022 - **Engineer/research associate (60%)**  
Space Research and Planetary Sciences, Physics Institute, University of Bern  
Topic: Cometary (complex) organics
- 04.2018 - 03.2022 **Postdoctoral researcher (60%)**  
Space Research and Planetary Sciences, Physics Institute, University of Bern  
Topic: Cometary volatiles and semi-volatiles
- 07.2017 - 03.2018 **Academic internship (40%)**  
Space Research and Planetary Sciences, Physics Institute, University of Bern  
Advisors: PD Dr. M. Rubin and Prof. em. Dr. K. Altwegg  
Topic: ROSINA instrument calibration experiments with ammonium salts

## Co-supervision of junior researchers

- Space Research and Planetary Sciences, Physics Institute, University of Bern:
- 02.2023 - L. Stanic (Master student)  
04.2022 - D. Müller (PhD student)  
07.2019 - 07.2022 B. Pestoni (PhD student)  
04.2018 - 08.2020 I. Schroeder (PhD student)  
04.2018 - 07.2020 M. Schuhmann (PhD student)

## Reviewing activities

- 02.2021 - *Monthly Notices of the Royal Astronomical Society*  
01.2021 - *Icarus*

## Memberships

- 01.2018 - *European Geosciences Union*, München, Germany  
01.2012 - 12.2016 *Swiss Chemical Society*, Bern, Switzerland

## Advanced trainings and courses

- 01.2021 Data Science Fundamentals: Python (3 days; University of Bern)  
26.06.2017 Intellectual Property (1 day; RAV)  
23.05.2017 Good Manufacturing Practice (1 day; RAV)  
09.2015 Management Skills for Leaders (5 days; University of Bern)  
06.2015 Writing for Publication in Chemistry and Biochemistry (5 days; University of Bern)  
12.2013 Communication Skills for Leaders (5 days; University of Bern)

## Career breaks

- 04.2022 - 07.2022 Administrative discontinuity (4 months)  
09.2016 - 06.2017 Maternity leave (10 months)  
11.2012 - 04.2013 World tour (6 months)