

Curriculum Vitae

Personal information

Name: **Dr. Nora Phillys 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, French
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h-Index: 12 (NASA/ADS; retrieved 11 May 2025)



Motto

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

Education

- 08.2025 - 07.2026 **Certificate of Advanced Studies (CAS) *Applied Data Science* (in spe)**
University of Bern
- 02.2018 - 06.2020 **Teaching diploma *Chemistry* (Sek. II mit berufspäd. Quali.; grade 5.5)**
Pädagogische Hochschule Bern
- 02.2012 - 08.2016 **PhD Sc. *Chemistry and Molecular Sciences* (grade 5.0)**
Dept. Chemistry and Biochemistry, University of Bern
Specialization: Condensed matter chemistry and instrumental analytics
Advisors: PD Dr. K. Krämer and Prof. Dr. C. Rüegg
Thesis title: *Structural and magnetic properties of low-dimensional ternary chlorides*
Thesis defense: 22.07.2016
→ 2014: 1-month research stay at University College London
- 09.2007 - 01.2012 **B.Sc. & M.Sc. *Chemistry and Molecular Sciences* (grades 5.5 and 6.0)**
Department of Chemistry and Biochemistry, University of Bern
→ 2010: 2-months research stay at 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%; 80% since 08.2024)**
Space Research and Planetary Sciences, Physics Institute, University of Bern
Topic: Cometary complex organic molecules (COMs)
- 04.2018 - 03.2022 **Postdoctoral researcher (60%)**
Space Research and Planetary Sciences, Physics Institute, University of Bern
Topic: Cometary ammonium salts and related 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

(Co-)supervision of students and junior researchers

- 07.2024 - A. Doriot (PhD student, Univ. Bern; co-supervised)
- 05.2024 - 06.2024 E. Karambiri-Vergottini (Bachelor student, Univ. Paris-Saclay; supervised)
- 02.2024 - 08.2024 A. Kunz (Matura student, Gymnasium Neufeld, Bern; supervised)
- 02.2023 - 01.2024 L. Stanic (Master student, Univ. Zurich; co-supervised)
- 09.2020 - 08.2024 D. Müller (PhD student, Univ. Bern; co-supervised)
- 07.2019 - 06.2022 B. Pestoni (PhD student, Univ. Bern; co-supervised)
- 04.2018 - 07.2020 M. Schuhmann (PhD student, Univ. Bern; co-supervised)

Reviewing and editorial activities

- 05.2025 - *International Journal of Astrobiology*
- 04.2025 - *The Astrophysical Journal*
- 06.2024 - *Agence National de la Recherche (anr)*, France
- 02.2021 - *Monthly Notices of the Royal Astronomical Society*
- 01.2021 - *Icarus*
→ 2025: Guest-editor for special issue entitled *Carbon in Planetary Environments*

Memberships

- 01.2018 - *European Geosciences Union (EGU)*, München, Germany
→ since 2024: Convener of a science session at the annual EGU General Assembly
- 02.2012 - 08.2016 *Fachverein Chemie/Biochemie*, Dept. Chemistry and Biochemistry, University of Bern
→ Boardmember and student delegate in the Department board meetings
- 01.2012 - 12.2016 *Swiss Chemical Society (SCS)*, Bern, Switzerland

Advanced trainings and courses

- 01.2021 Data Science Fundamentals: Python (3 days; Univ. 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; Univ. Bern)
- 06.2015 Writing for Publication in Chemistry and Biochemistry (5 days; Univ. Bern)
- 12.2013 Communication Skills for Leaders (5 days; Univ. 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)