

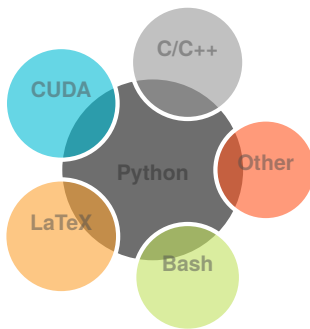
About Me

nationality
german

birthplace
Siegen, Germany

civil status
married

Programming



github:
@AaronDavidSchneider

Languages

german
first language

english
fluent

Interests

hiking
singing
road cycling
programming

Aaron David Schneider

astrophysicist

Education

10/15-08/18 **Bachelor in Physics** Universität Heidelberg

- grade: 2.0 (UK: B)
- specialization: astrophysics and computational physics
- bachelor thesis: Surface waves in protoplanetary disks induced by outbursts
- supervisor of thesis: Prof. Dr. Cornelis P. Dullemond

10/18-10/20 **Master in Physics** Universität Heidelberg

- grade: 1.5 (UK: A)
- specialization: Machine Learning and GPU Computing
- core courses: astronomical techniques, general relativity, theoretical astrophysics, cosmology, environmental physics
- master thesis: chemical composition of gas giants probed by accretion
- supervisor of thesis: Dr. Bertram Bitsch

Schooling

09/06-06/14 **Highschool** Evangelisches Gymnasium Siegen-Weidenau

- advanced courses: physics, math
- A-level: Grade 1.6 (UK: A)

Experience

09/14-06/15 **year abroad** Carnforth, England
theology studies

since 2016 **private tuition** Heidelberg
highschool math and physics

Publications

09/18 **Schneider, A. D.; Dullemond, C. P.; Bitsch, B.** A & A, Volume 617, id.L7
Surface waves in protoplanetary disks induced by outbursts: Concentric rings in scattered light

08/21 **Schneider, A. D. and Bitsch, B.** A & A
How drifting and evaporating pebbles shape giant planets I: Heavy element content and atmospheric C/O

09/21 **Schneider, A. D. and Bitsch, B.** A & A
How drifting and evaporating pebbles shape giant planets II: volatiles and refractories in atmospheres

Volunteer Engagement

2015-2019 **voluntary work at a christian university group** Heidelberg
Hochschul SMD Heidelberg

Aaron David Schneider, September 8, 2021