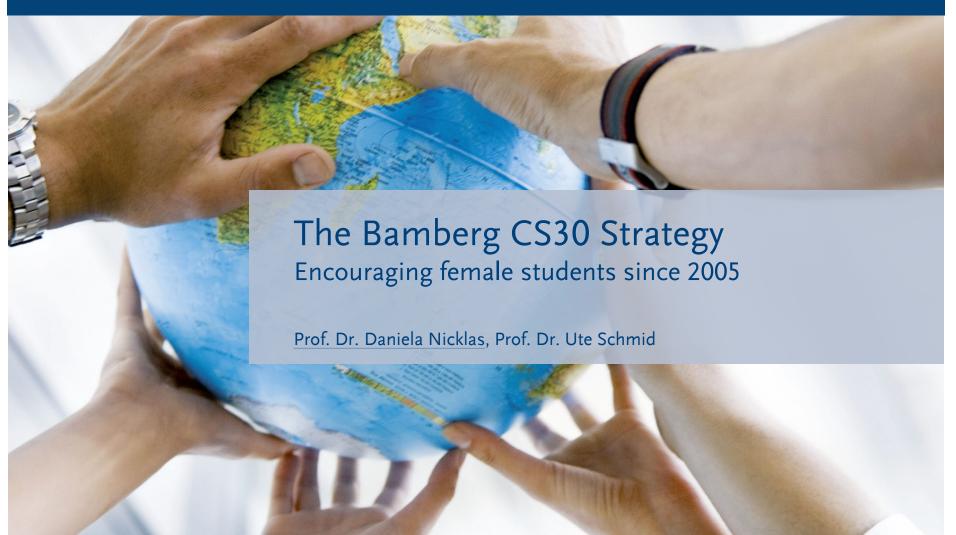
University of Bamberg





Who we are





Prof. Dr. Daniela Nicklas

- Mobile Software Systems (since 2014)
- Dean of Studies (2017-2022)
- Vice Faculty Women Representative (since 2014)

Prof. Dr. Ute Schmid

- Cognitive Systems (since 2004)
- Dean of Faculty (2017-2019)
- Faculty Women Representative (2004-2017 and from 2019)

Why "CS30 Strategy"?



"The objective of our activities is to reach a female/male ratio of at least 30% across all computer science programs so that women studying computer science are not perceived as a minority."

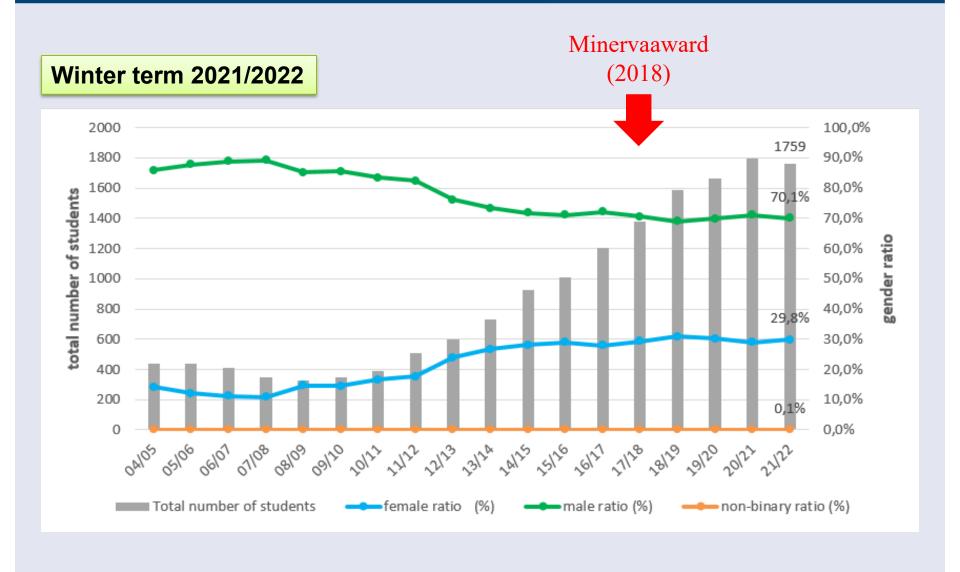


Reached for first year students in 2014

... but not for all courses yet!

Enrolement statistics







"Encourage": Actions starting at age 5



Continuous evaluation of strategy actions



CS for age 5 to 10









makeIT





Mentoring for high school students

Mentors are CS students



Retain: Activities for students



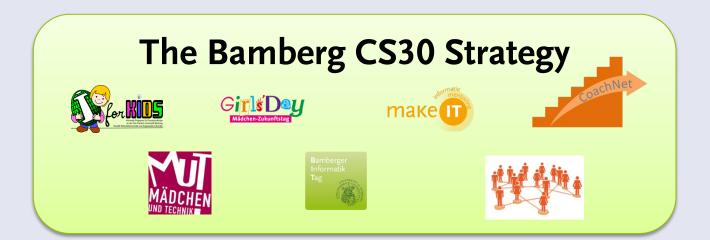
- Female tutors as role models
- Mentoring and Networking:
 - Excursions to IT companies
 - Lively network for trade fairs, conferences and scholarships
- Seminar Course Gender Aspects of Computer Science / Information Systems
- CoachNet: Individual coaching and workshops
- Semester Apparatus: offering literature on gender and STEM











Effects of actions?

Which actions are effective?

Continuous evaluation of strategy action: Empirical research

Research actions



Alumnae Tracking

- Evaluation of female and male careers of computer science students in Bamberg
- Covering students and graduates since 2003
- Interviews with HRs of over 30 companies
- Main results concerning female students:
 - Significantly better high school math grades than males
 - Mis-match of self image and study success

Coaching Network "CoachNet"

- Individual coaching and empowering of students
- Offering networking opportunities between professionals, students and young professionals
- Women are primarily addressed
- Several coaching topics for
 - Students: Setting priorities during the course of study, job application
 - Young professionals: Career planning, work-life-balance





What happened since winning the Minerva Equality Award in 2018?

- Development of networking programs for female students and female academic staff
- Role model project to attract young talent
- Joint mentoring work with other universities from the region

Networking projects



Lunch Meet Up

- Weekly virtual meeting during online lecture period (pandemic period)
- For female students, university staff and scientific staff



Ada Study Space – by women* for women*

- Space and time for exchange and support between female* students, coworking and save space
- More experienced and new female students support each other
- Weekly during lecture period



Role model project



- Video Interviews: female students talk about university live and their course of studies
- Computer Science and Applied Computer Science
- Three central questions:
 - Who are you and how did you get to your course of studies?
 - What do you do besides your studies?
 - What do you like best about your course of studies?



Joint mentoring work



Annual events for female* academics, PhD, Postdocs

- Also opened for female* bachelor and master students opened
- University of Bamberg and Bayreuth & Coburg and Hof University of Applied Sciences
- First event in 2021:
 - Topic: Career Boost Career Paths for female* academics
 - Several panel talks and open discussions with Experts from academia and industry
- Event in 2022 (in planning):
 - Topic: Balancing work and life as a female* academic
 - Mindfulness practice, keynote speech and panel discussion

Read more ...



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Thank you!



- Prof. Dr. Ute Schmid for starting the initiative and keeping it alive until today
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- Prof. Dr. Daniela Nicklas and Caroline Oehlhorn, Vice Faculty Women Representatives, for supporting actions for female students and university committee work
- Our great team of student assistants
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