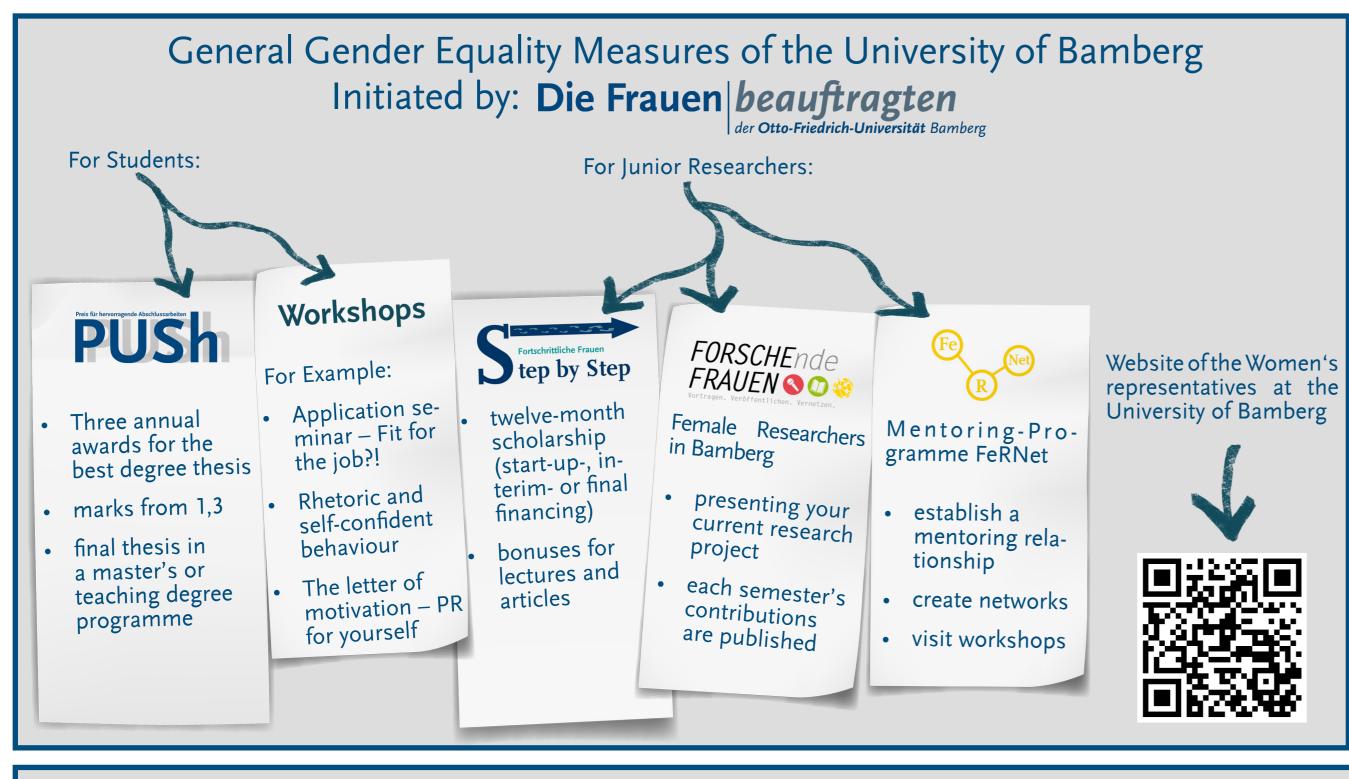
Universität Bamberg



Women in Computer Sciences The Current State and Measures for Promotion of Gender Equality in Germany

, Women in Computer Sciences' Research Group at the University of Bamberg: Ute Schmid, Silvia Förtsch, Anja Gärtig-Daugs Office of the Women's Representatives at University of Bamberg: Johanna Bamberg-Reinwand

The Women in Computer Sciences Programme of the University of Bamberg Measures Goals Workshops Mentoring The WIAI faculty of the University of Bamberg annually organises four junior programmes that enable The mentoring programchildren and teenagers to have positive experiences in various areas of computer science. me, make IT' offers pupils The junior programmes last 1-3 days and contain various workshops and lectures. Some may only be at- Motivating girls to study computer in the 11th grade to gain an impression of tended by young girls, others are for all genders. sciences a university student's everyday life as well Becoming aware of own interests as WIAI lectures. Furthermore, the pupils have and capabilities the opportunity to ask questions and to reduce Informatik possible fears or prejudices about the subject. Evaluation Mädchen-Zukunftsta **Derivation of Mailing List Experience Reports Excursion to a Company** Website Students Measures of female participants Inform students about events and Containing curricula vitae every two years Longitudinal for gender-sensitive promotion programmes Supporting female students in a of female students and male-dominated environment teaching graduates **Coach Net** Networking and exchange of experiences with graduates **Tracking of Career Paths Coaching Programme Workshops and Talks** primarily supports women of women from the WIAI faculregarding youth development Observing and supporting career during their return to ty and comparing CVs of in the field of women in compathways of female computer scimale and female stuemployment or in ence graduates puter science dents and grareorientation duates Website of the WIAI Women's Equal Opportunities Officer at the University of Bamberg





Literature:

- Schmid, Ute / Gärtig-Daugs, Anja / Förtsch, Silvia (2015). Neigung entdecken, Informatik studieren, als Informatik. Magazin der GI-Fachgruppe Frauen in der Informatik, Nr. 39, September 2015
 Schmid, Ute / Gärtig-Daugs, Anja / Förtsch, Silvia (2015). Introvertierte Studenten, fleißige Studentinnen? Geschlechtsspezifische Unterschiede in Motivation, Zufriedenheit und Wahrnehmungsmustern bei Informatikstudierenden. Informatik Spektrum, 38 (5), 2015, S. 379 395.
 Förtsch, S. / Gärtig-Daugs, A. / Schmid, U. (2016). Should I dare or not? Career aspirations of women in computer science and best practice examples to support female careers. 3rd Gender & STEM Network Conference. Promoting girls' and women's participation in STEM advancement and innovation: Connecting
- research with global policy and practice. pp. 21-23. July 2016, Newcastle University Business School, England

 Gärtig-Daugs, A. / Förtsch, S. / Schmid, U. (2014). Gender-specific aspirations and determinants of career development in computer science. Gender & STEM Conference 2014, 03.-05.07.2014, TU Berlin

ciety