

E=Quality of female physicists at Austrian universities

Current situation

Quota defined by law

Tools to achieve equity

Case Studies

"Law of equal treatment"
introduced by the Austrian government 11/10/1999

Promotion of women

	3	0%	Full Prof.
Theoretical Physics	7	0%	Associate Prof.
Technical Physics	4	50%	Assistants
Physics lectureship	87%	13%	Students
	54%	46%	
	3	0%	Full Prof.
Theoretical Physics	7	12.5%	Associate Prof.
	2	0%	Assistants



Two successful 20th century
Austrian women in physics

Marietta Blau
nuclear emulsions



widely unknown

Parallels:

- well educated girls, Jewish middle class
- fled from Austria during the Nazi regime
- contributed significantly to their field
- several nominations by prominent male colleagues, but never succeeded in receiving the Nobel prize
- remained unmarried and childless

Lise Meitner
nuclear fission



famous

different recognition in Austria nowadays

Personnel pyramid



IUPAP International Conference
on Women in Physics



Paris, France, March 7-9, 2002



Hertha-Firnberg-Programme
Charlotte-Bühler Programme

Centers for Women's Promotion, Women's Studies & Gender Research

Goals:

- to increase female employees in all levels of employment in order to fulfill the law of equal treatment
- establish an university organization equitable to gender

Aims:

- conception of projects for the specific promotion of women in science
- organization of further training for women and personnel development
- further training for teachers in gender sensitive didactics
- support of the formation of female networks
- helpdesk for grants/scholarships particular for women
- tutorials for female students about the profession "scientist"
- information center for sexual harassment
- sensitization for the importance of the promotion of women
- public relations
- optimization of the offered child care

- coordination of university-intern and -extern institutions for WS&GR
- cooperation with analogous institutions of all Austrian universities
- organization and support of an international library for feminist journals
- international data base of feminist female scientists and institutions for WS&GR

Working Group
"Women and Physics"

- identify reasons for under-representation
- develop counter-strategies
- share experiences

Main current activity:
find sponsors for special sponsorship-PhD
programme for female physics students

Prizes/Awards

Austrian Academy of Sciences
ÖSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN

Erich Schmid-Prize (Physics): 7% for women
Felix Kuschenitz-Prize (Chemistry & Physics): 0%



Homepage:
www.atl.ac.at/OePG/DieOePG/AKFrauen/AKFrauen.html