

Promoting Equal Opportunities for Women in Physics

AKC Areas of Action in Germany

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Recent Data on Gender Disparity in Germany

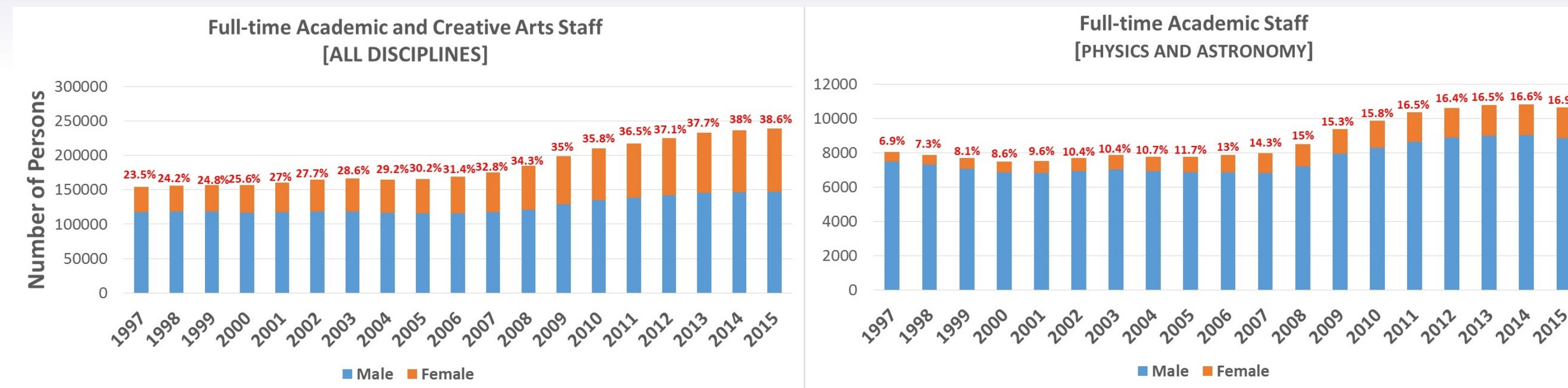


Figure 1: Number of full-time academic and creative arts staff from all disciplines (left) vs. full-time academic staff from physics and astronomy (right) [1].

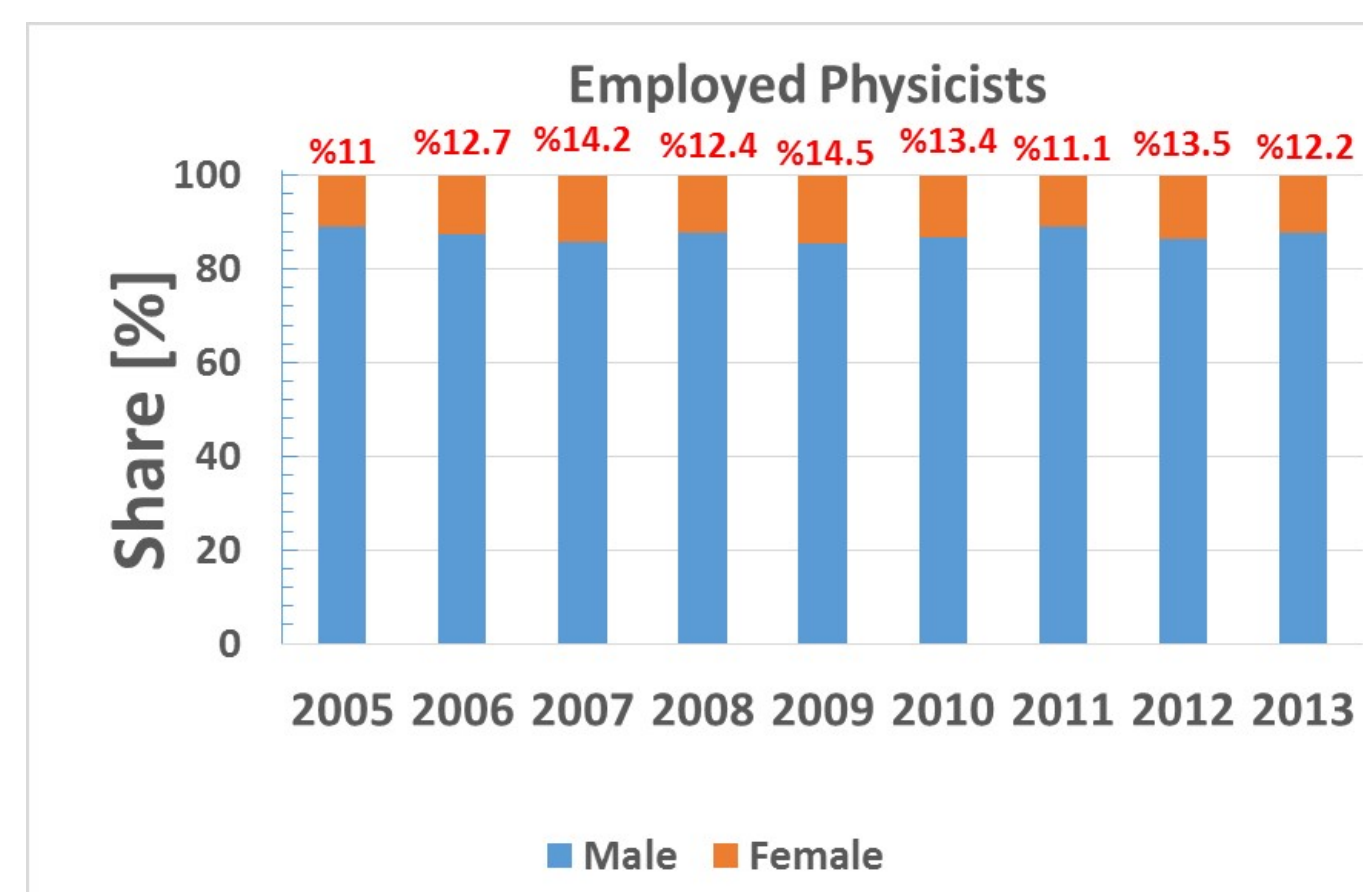


Figure 2: Share of all employed female and male physicists [2].

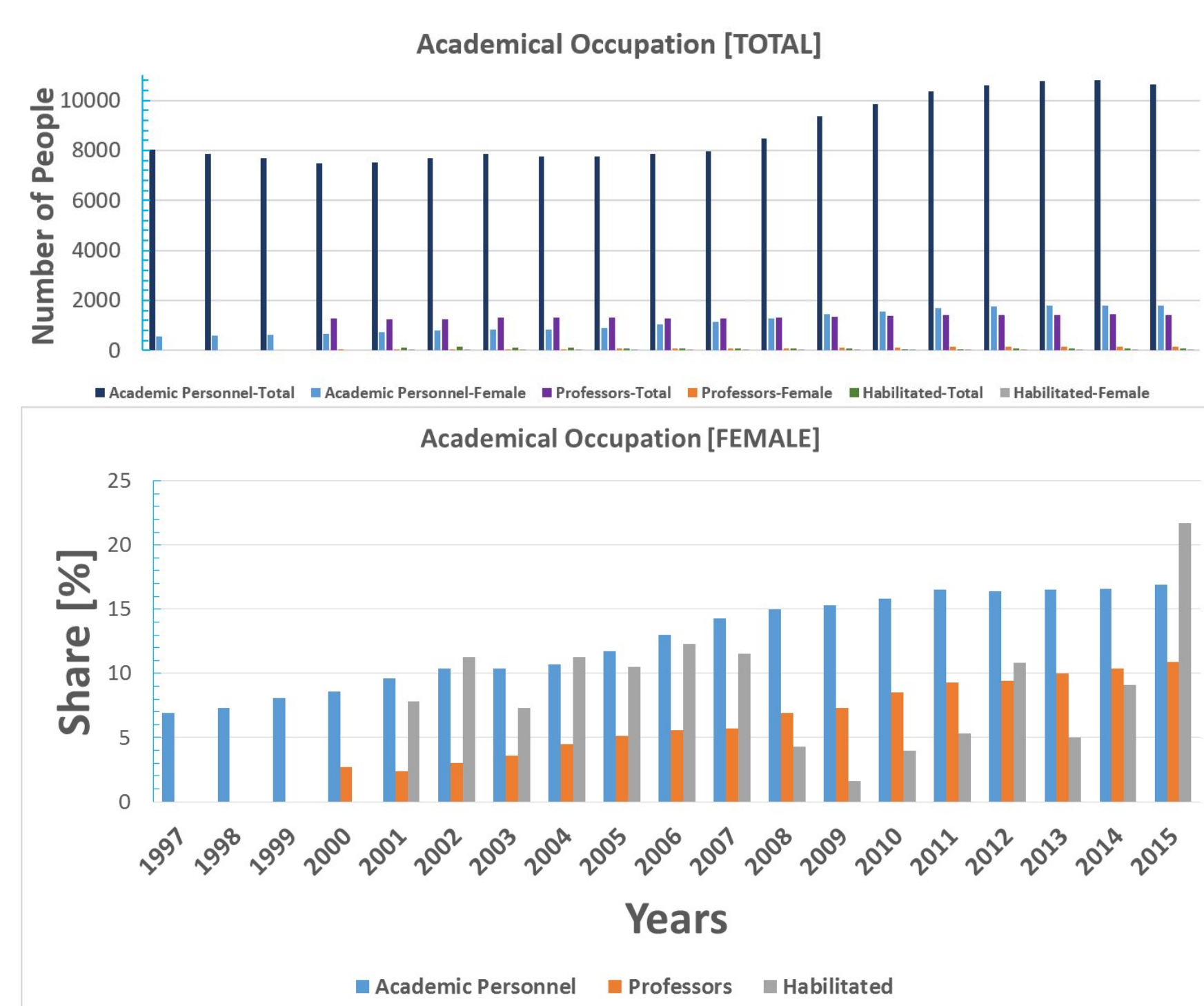


Figure 3: Number of physicists holding academic positions (upper panel) versus share of female physicists among them (lower panel) [1].

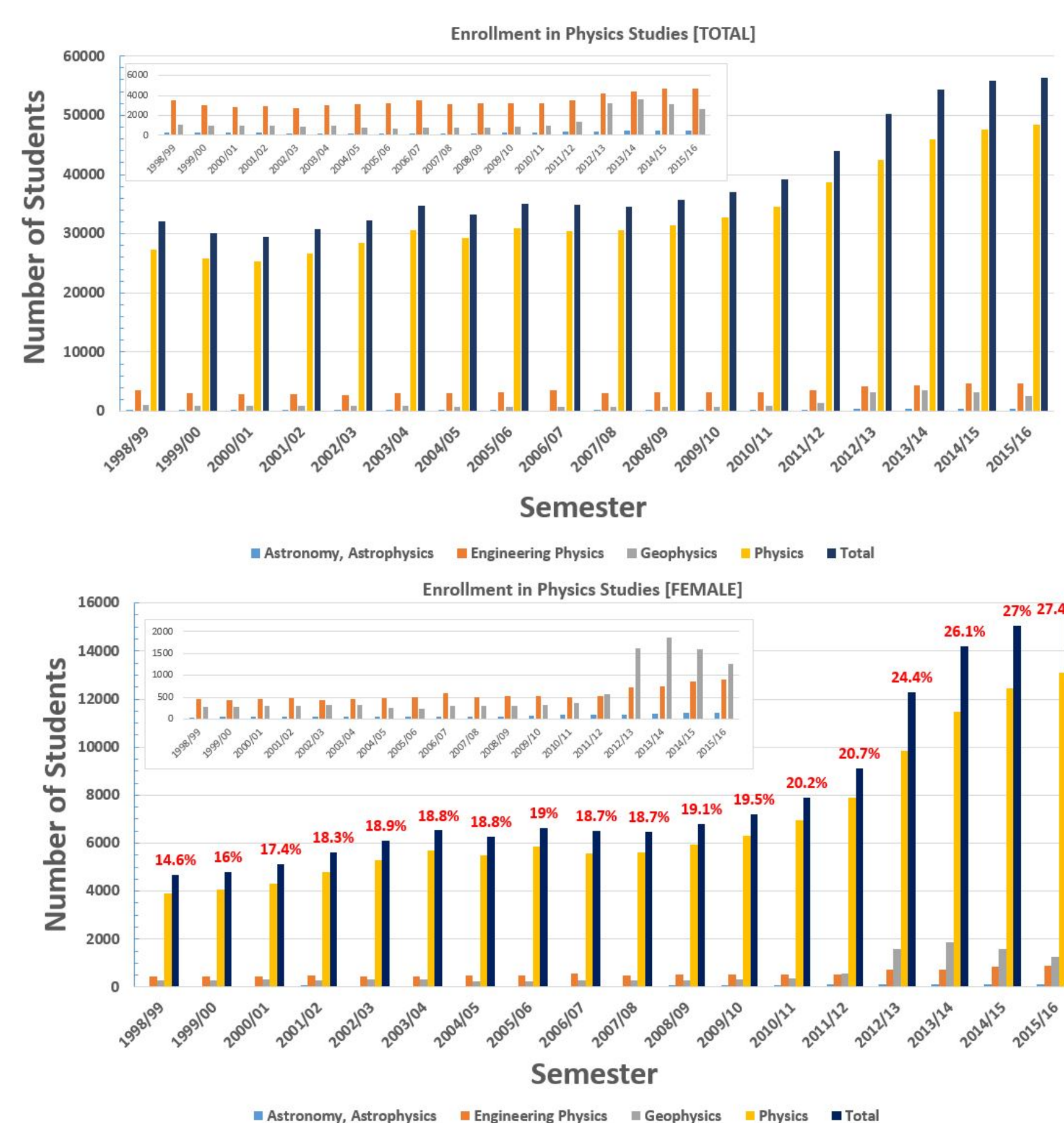


Figure 4: Total number of students enrolled in physics studies (upper panel) versus number and share of female students enrolled in physics studies (lower panel) [1].

[1] German Federal Bureau of Statistics

[2] O. Koppel, Physikerinnen und Physiker im Beruf, June 2016

AKC: Promoting Equal Opportunities for Women in Physics

- Founded in 1998 out of informal annual meetings of women physicists
- In 2001 became one of four official Working Groups of the German Physical Society (DPG); world's largest professional association in physics (> 60.000 members)
- Approx. 520 members, with men's share being 20%
- Aims: Improving the conditions for women in physics, achieving equal opportunities for female and male physicists, increasing the percentage of women in leadership positions, supporting young women in physics.

Actions and Initiatives

The AKC organizes or co-organizes:

- The German Women in Physics Conference (cf. Figure 5): annual meeting of > 200 female physicists
- Workshops on e.g. career development, time management, work-life balance, entrepreneurship
- Sessions at annual DPG Physics Conferences
- Special events, e.g. panel discussions on equal opportunities in physics, regulars' table and local networking events

The AKC has initiated or co-initiated:

- The Hertha Sponer Award for outstanding young female physicists, awarded annually since 2002
- The DPG Mentoring Program (also open to men)
- Surveys and statistics on the situation of female physicists in Germany



Figure 5: 19th German Women in Physics Conference 2015 in Göttingen (19. Deutsche Physikerinnentagung)

