

**1<sup>st</sup> year PhD students:**

**The basics of scientific work (2,5 days) – SoSe 2010 / WS 2010/11 / WS 2011/12**

Goals:

Preparation for an effective and efficient start of the doctorate. Basic knowledge in all important sectors.

Contents:

- Conception and planning of research projects with a focus on SFB project (0.5 days)
- Rules of good scientific practice / accuracy and precision / ethics in science (Evening session)
- Good laboratory practice (0.5 days)
- Statistics: methods and software with a focus on SFB project (0.5 days)
- Information search and literature management with focus on SFB project (0.5 days)
- Life science databases: what is available? (0.5 days)

**2<sup>nd</sup> year PhD students:**

**Designing and presenting scientific posters (1 day) – WS 2009/10 / WS 2010/11 / WS 2011/12**

Goals:

Preparation of posters that attract attention, communication of research results within seconds, demonstration of author's competence.

Contents:

- Topics for posters, titles, conference abstracts
- Structure, content, graphs, tables, photographs
- Colours, layout, typography, poster templates
- Types of poster presentations

**Oral scientific presentation – (1 day) WS 2009/10 / WS 2010/11-19.01.2011 / WS 2011/12**

Goals:

Professional presentation of research results, convinced arguing in discussions and attaining more self-assurance for one's own performance.

Contents:

- Characteristics of a good scientific presentation
- Checklist for preparation
- Making contact to the audience
- Coping with stage fright and stress
- Practical training with video support
- Handling difficult questions and developing arguing strategies

### **3<sup>rd</sup> year Phd students:**

#### **Grant application (1 day) – SoSe 2010-12.05.2010 / SoSe 2011 / SoSe 201**

Goals:

Acquiring the necessary skills to develop and perform a convincing presentation of one's own research in a competitive environment.

Contents:

- Analysing the setting, the target group and its perspectives
- Developing a coherent structure
- Drafting a short presentation
- 'live on stage': rehearsal of selected presentations and feedback

#### **Application training (1 day) – WS 2009/10-18.03.2010 / WS 2010/11 / WS 2011/12**

Goals:

This seminar will help participants to emphasise their strengths and to handle perceived weaknesses with more confidence.

As a follow-up seminar, participants have the opportunity of submitting their applications documents (CV etc.) within one year for individual feedback.

Contents:

- Developing an application strategy
- Designing application documents for academic and research positions
- Training for application interviews: presenting one's own personal academic profile, dealing confidently with difficult questions
- Self and time management during the application process

The organization of the trainings and workshops takes place in co-operation and in close relation with the co-ordination of the SFB. Participation in further GRADE Workshops is possible.