

# Work & Organizational Psychology

## Occupational Health

## Cognitive Ergonomics

**Prof. Dr. Petra Klumb**

**Prof. Dr. Jürgen Sauer**

# Teaching areas

- Occupational Health Psychology
- Personnel Development & Selection
- Performance Management & Health Outcomes
- Human Factors
- Research Methods
- Usability & User Experience

## Cognitive Ergonomics

(15 ECTS)

- Stress at work
- Job design
- Occupational health promotion
- Automation
- Work Schedules (WorkOrg)

## Occupational Health

(15 ECTS)

- Research methods in OHP (WorkOrg)
- Personnel selection
- Personalentwicklung
- The work-family interface
- Travail et santé

Classes offered irregularly:

- Social interactions at work
- Values in contemporary careers
- Teamwork

# Practical competences gained

- Applying instruments and scientific models of work and organisational psychology to practical questions
- Selecting appropriate research and intervention methods
- Presenting information to different target groups

# Career opportunities

- Usability and user experience consultant
- Human resources – Recruitment
- Human resources – Personnel development
- Occupational-health promotion
- Business consultant
- ....

# Strong points

- Wide range of topics within the fields of ergonomics and occupational health psychology
- Some courses given by practitioners and well-known international researchers
- Option of studying abroad for one semester (e.g., Vienna)
- Bilingual graduation possible (German/French)
- Possibility to complete the Master with courses in French and English only  
(some courses can be taken at another university)

# Occupational Health Psychology

## Prof. Dr. Petra Klumb

- Social interactions at work
- Platform-mediated work in hospitals
- Daily life of working parents: Strain, recovery, synergies
- Reading and regulating emotions



# Occupational Health Psychology Team



Viktoria Gochmann

- Daily Leadership
- Vision and purpose



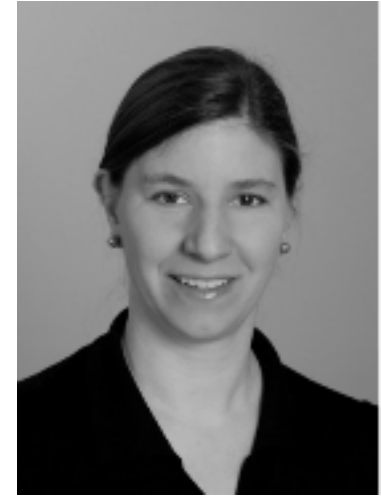
Philine Behrendt

- Organizational justice



Caroline Gahrmann

- On-demand work
- Diary studies
- Organizational justice



Cornelia Rolli Salathé

- Working couples  
and children's health



# Cognitive Ergonomics

## Prof. Dr. Jürgen Sauer



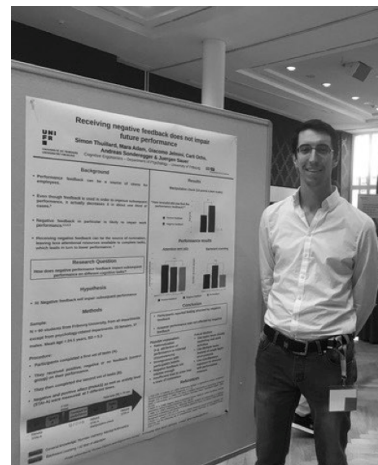
- Social stress in human-machine teams
- Design of technology and automation
- Interactive consumer products



# Cognitive Ergonomics Team



- Alain Chavaillaz**
- Visual inspection
  - Automation
  - Baggage screening
  - Integration of sensory features



- Simon Thuillard**
- Social stress
  - Human-machine interaction
  - Performance



- Jürgen Baumgartner**
- Usability
  - User Experience
  - Pictorial Scales



- Carli Ochs**
- Meaningful smartphone use
  - Ethical Design
  - Dark patterns



- Andreas Sonderegger**
- Usability
  - Accessibility
  - User Experience
  - Algorithmic Leadership