

Master Work & Organizational Psychology

Master Work & Health – Option 7

Welcome

Prof. Petra Klumb

Prof. Juergen Sauer

Teaching areas

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



Cognitive Ergonomics

(15 ECTS)

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

Occupational Health ψ

(15 ECTS)

Regular program

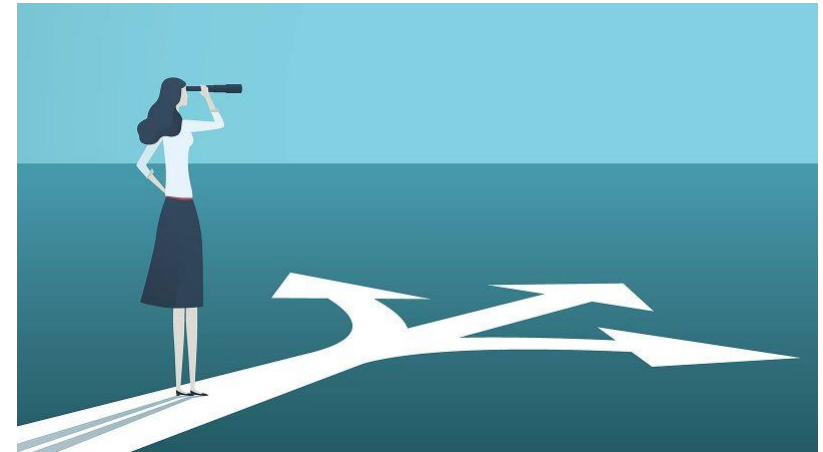
- Research methods in OHP (WorkOrg)
- Personnel selection
- The work-family interface
- Personnel development
- Job design
- Performance management
- Reintegration psychology

Classes by visiting scientists/practitioners:

- Organisational justice
- Change management

Future career opportunities

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

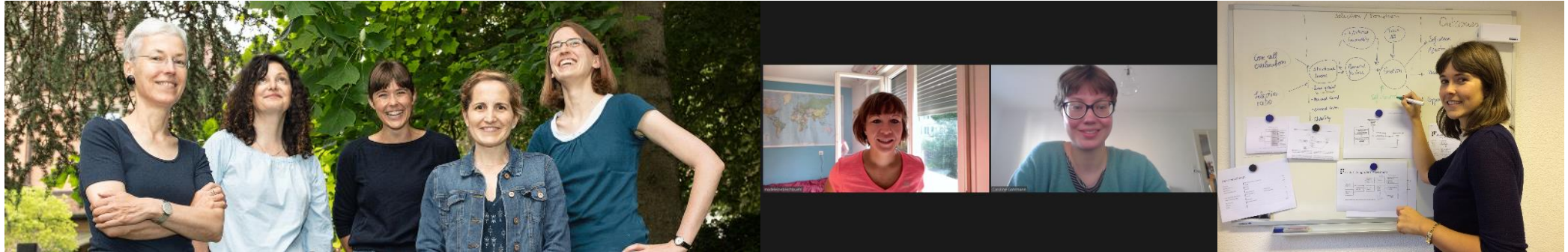
- Wide range of topics within the fields of ergonomics and occupational health psychology
- Some courses given by practitioners and well-known international scholars
- Option of studying abroad for one semester (e.g., Vienna)
- Possibility to complete the Master with courses in **French and English only**

Option 7:

Combination of work and organisational psychology with clinical/health psychology

- You would be eligible for **therapist training**





Occupational Health Psychology

- On-demand work mediated by platforms & integration of temporary workers (NRP 77)
- Enactment of organisational justice
- Employee voice & silence
- Effects of conflicts on health and team performance
- Methods: microlongitudinal assessments & experiments



OHP is an applied discipline

- More observational studies than experimental designs
- Interdisciplinary approaches (e.g., with economics, business administration, law)
- Transfer of results into practice, knowledge transfer

OHP Equipe



Caroline Gahrman

- On-demand work
- Organizational justice
- Diary studies



Dr. Clara Zwettler

- Gig economy
- Careers
- AI in daily work
- Qualitative research



Dr. Bernhard Piskernik

- Diary studies
- Machine learning



Dr. Cornelia Rolli Salathé

- Stress & back pain
- Work & children's health

Cognitive Ergonomics

Prof. Jürgen Sauer



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



Team 'Cognitive Ergonomics'



Dr Alain Chavillaz

- Visual inspection
- Automation
- Baggage screening
- Integration of sensory features



Sharon Guardini

- User experience
- Usability
- Blue light



Dr. Jürgen
Baumgartner

- Usability
- User experience
- Pictorial scales



Prof. Andreas
Sonderegger

- Usability
- Accessibility
- User experience
- Algorithmic leadership

Practical aspects

- Classes: usually offered in 2-year cycles
- Some mandatory classes
- Internships
- Master thesis: once you have a topic you can join our research colloquium
- Colloquium:
 - MSc students together with BSc students
 - Two presentations: concept & findings
 - Classes on scientific writing, scientific presentations, on-line surveys, etc.

Many thanks for your attention

- Questions?
- Comments?