

Master Week 2022

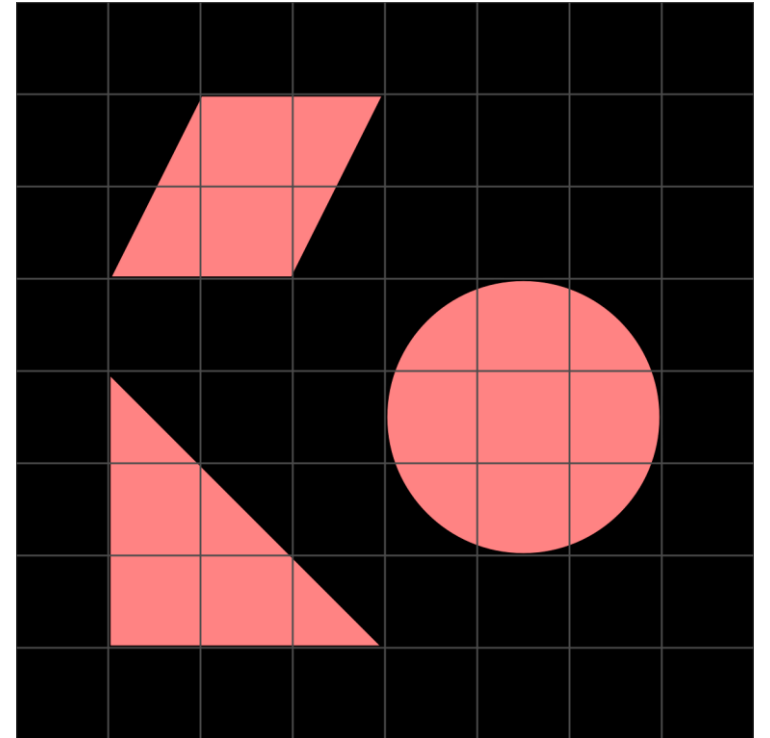
Work & Organizational Psychology: Welcome

Prof. Dr. Petra Klumb

Prof. Dr. Jürgen 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
- Personnel development
- The work-family interface

Classes offered less regularly:

- Social interactions at work
- Values in contemporary careers
- Teamwork
- Return to work
- Leadership
- Performance management

Practical competences to be 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



Future career opportunities

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



Cognitive Ergonomics

Prof. Dr. Jürgen Sauer



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

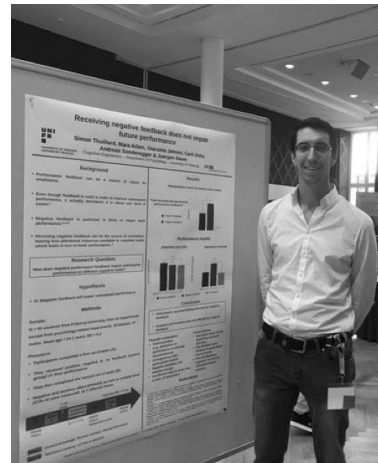


Team Cognitive Ergonomics



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

- Problematic smartphone use



Andreas Sonderegger

- Usability
- Accessibility
- User Experience
- Algorithmic Leadership



Instagram : cognitive_ergonomicsfr



Occupational Health Psychology

- Platform-mediated work on demand & integration of temporary workers (NRP 77)
- Enactment of organisational justice
- Employee voice & silence
- Effects of conflicts on health and team performance



Team OHP



Philine Behrendt

- Organizational justice



Caroline Gahrman

- On-demand work
- Diary studies
- Organizational justice



Bernhard Piskernik

- Diary studies
- On-demand work



Cornelia Rolli Salathé

- Stress-related back pain
- Working couples and children's health

Thanks for your attention

- Questions, remarks??