

Workshop

Finding Creative Solutions in Research

Organizational details

Instructor:	<i>Dr Dirk Palm</i>
Date:	November 3rd, 2016, 9.00 to 16.30 h
Location:	GGL Seminar room 24, Leihgesterner Weg 24
ECTS:	8

Objectives

As a scientist you regularly need to develop new ideas, approaches and project designs. There are techniques that will help you to generate new ideas. The course **“Finding Creative Solutions in Research”** will introduce you to these creativity techniques and tools which will help you to find solutions, develop new ideas for your work and improve your project design skills. A researcher will find him- or herself in a position where he or she needs to generate new ideas. It is crucial to know about techniques to define new ways which lead to innovation.

This seminar introduces creativity techniques for scientists and participants will practice the use of these techniques and tools for their scientific projects. It shows that many solutions can be found in collaboration with others, if people agree to certain rules and are introduced to the tools provided. It also shows that creativity has influence on the way how we look at science and at life itself.

Content

Basics of creativity

- Creativity and the brain
- Creativity and stress
- What is creative thinking?
- Where do you get creative ideas?
- Creative mindset

The creative process

- Preparation
- Incubation
- Epiphany
- Verification

The Seven Tools of Creativity (C7)

- What problems can be solved with C7?
- Selection of tools

- Description of the seven tools
- Combined use of tools
- Practical exercises
- Discussion of the outcomes

Target group

It is specifically advised for advanced doctoral researchers who wish to develop new projects and ideas for their future research.

Course language

English

Please note: As this is not an English language course proficiency in English at the C1 level of competency is required.

Registration

By October 24, 2016 via e-mail at info@ggs.uni-giessen.de.