

**Creativity as Interaction – the Psychology of Creativity** - *Joachim Funke (Psychology), University of Heidelberg (Germany)*

Creativity is one of the most interesting facets of human intelligence: the creation of artifacts, paintings, writing, music, or even theories. Psychologists have collected a lot of detailed knowledge about this phenomenon. The introductory presentation is centered around four key questions: (1) How can creativity be analyzed scientifically? What measures or indicators do exist? How reliable are creativity tests or other instruments? (2) What is creativity? What phenomena do exist? This section deals with the creative process as well as with the creative product itself. (3) What are the determinants of creativity? Is it genius, is it environment? What is the role of knowledge or of general intelligence? The person-situation interaction explains best the conditions under which creativity can occur. (4) What can be done to improve creative thinking? In the meantime, many training systems have been evaluated and some conclusions about efficient training can be drawn. Final conclusion: Humanity needs creativity as never before. Therefore, we need to do as much as possible to set free its creative potential.