

INTERNATIONAL CONFERENCE
TECHNOLOGIES OF GLOBALIZATION
DARMSTADT, OCTOBER 30-31/2008

Presently (re-)shaping social life as well as economics and science, the effects of globalization are in their turn – and in manifold ways – related to and in fact highly dependent on technology. The first International Conference of the DFG Graduate School »Topology of Technology« seeks to explore in greater detail and from a deliberately interdisciplinary angle the role(s) and function(s) of world-embracing information and communication technologies, transport and computing facilities in the global age.

In plenary discussions and five interdisciplinary streams the conference

- inspects the novel ways in which global(ized) technologies enable mobility (and require new modes of managing these) / **STREAM 1**
- attempts to clarify how newly developed technologies contribute to and assist the currently observable developments in the particular field of engineering and, more generally, in labor distribution and organization / **STREAM 2**
- traces the influence of these technologies on the re-definition of »the local« against the backdrop of »the global« / **STREAM 3**
- gives space to historical considerations aiming at the disclosure of precursors of technology-enhanced globalizing tendencies / **STREAM 4**
- discusses the world-wide efforts of controlling and improving body movement(s) for the target group of old-age people in sport science / kinesiology and perceptual computing. / **STREAM 5**

1 MANAGING MOBILITY

2 INFORMATIZED WORK: TOWARDS A NEW DIVISION OF LABOUR?

3 GLOBALIZATION IN THE PRODUCTION OF BUILT ENVIRONMENT

**4 GLOBALIZATION REVISITED: WORLD-EMBRACING TECHNOLOGIES
IN A HISTORICAL PERSPECTIVE**

5 AGING AS A GLOBAL ISSUE – A CHALLENGE FOR TECHNOLOGY AND SOCIETY



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