Einladung zum Oberseminar Mensch-Computer-Interaktion

Veranstalter:

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Dr. Jörg Cassens
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„How People Build and Lose Trust in Intelligent Software Applications"

Vortragssprache: Deutsch oder Englisch
(in Abhängigkeit der Anwesenden)

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D-220

Trusting computerized systems is an important issue in many domains. But what is trust? Computer science delivers a lot of different definitions.

In this talk, we take a step back and look for help in sociology to define different forms of trust. We use the understanding gained to investigate how linguistic theories help us to decide what kinds of explanation to deliver in order to instill trust in users of intelligent systems.

Jörg Cassens is a lecturer and senior researcher at the University of Lübeck. He graduated in Oldenburg as Diplom Informatiker on the application of machine learning techniques in epidemiologic research. He holds a doctoral degree from the Norwegian University of Science and Technology in Trondheim. His thesis was entitled "Explanation Awareness and Ambient Intelligence as Social Technologies".

He is currently working on issues of integrating intelligent systems into human work processes and social life with a focus on ambient intelligence, awareness systems, and collaboration tools. His main research interests are the applicability of socio-technical theories in the design of intelligent systems. He has worked on the development of psychologically sound context models and on requirements engineering methodologies for intelligent systems.