

EINLADUNG

Zeit: Freitag, 10. August 2012, 14.00 Uhr

Ort: Hörsaal UMIC 025, Mies-van-der-Rohe Str. 15

Referent: Prof. Dr. Darius M. Gavrilă
Daimler R&D, Ulm
and
University of Amsterdam
<http://www.gavrila.net>

Titel: Human-Aware Intelligent Systems

Abstract:

Human-Aware Intelligent Systems, that interact naturally with a human-inhabited environment, represent the next frontier of information technology. They extract information related to humans and their activities from sensor data, perform decision making, and act to make human living more safe, comfortable and entertaining.

The talk covers research in this area at Daimler R&D and the Univ. of Amsterdam focusing on visual perception and machine learning. I discuss probabilistic temporal models, the role of data, and systems in the context of 2D pedestrian detection, 3D human pose recovery, and human aggression estimation.

Es laden ein: Die Dozenten der Informatik