

Research Core Area “Modeling and Simulation”

Modeling in human movement science

From movement control to human interaction

University of Graz
Room SR 44.31
Thursday, May 21st, 2015

10:15

Opening

Renate Dworczak, Vice-Rector of the University of Graz
Barbara Gasteiger-Klicpera, Dean of the Environmental, Regional and Educational Sciences Faculty
Reinhard Alkofer, Speaker of the Research Core Area Modeling and Simulation

10.35-11.35

Daniel Häufle, University of Stuttgart

Modeling Motor control – quantifying control effort

11.45-13.00

Michael Günther, University of Jena/Stuttgart

Modeling muscle contraction

Break

14.00-15.00

Maarten F. Bobbert, University of Amsterdam

Modeling whole body movements: on the control of vertical jumping

15.30-16.30

Manfred Füllsack, University of Graz

Modeling human interaction

Organizers:

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