

PHYSICAL SYSTEM MODELING AND NEW CONTROL PARADIGMS

K. Schlacher ^{*,1} A.J. van der Schaft ^{**2}

** Department for Automatic Control
and Control Systems Technology,
Johannes Kepler University of Linz,
Altenbergerstr. 69, A-4040 Linz, Austria.*

*** Department of Applied Mathematics,
University of Twente, PO Box 217,
7500AE, Enschede, The Netherlands.*

Copyright © 2005 IFAC.

Abstract: At the end of the Invited Session *Geometric Network Modeling and Control of Complex Physical Systems* a panel discussion is organized with the theme "Physical System Modeling and New Control Paradigms".

The following persons have agreed to be panel members.

- Schlacher, Kurt (moderator)
- Allgöwer, Frank (Chair of the IFAC TC on Non-Linear Control Systems)
- Goodall, Roger (Chair of the IFAC TC on Mechatronic Systems)
- Stramigioli, Stefano (coordinator GeoPleX)
- Maschke, Bernhard
- Ortega, Romeo
- van der Schaft, Arjan
- Duindam, Vincent (Ph.D. student GeoPleX)

Keywords: Interconnected systems, modelling, control, energy storage

¹ Work performed in the context of the EU-project GeoPleX, IST-2001-34166

² Work performed in the context of the EU-project GeoPleX, IST-2001-34166