

# HONORS, AWARDS AND PROJECTS

KURT SCHLACHER

## 1 Honors and Awards

- Fred Schwegge Award for the best paper delivered at the International Conference on Uncertain Structures, 1996
- Certificate of Appreciation from the Metal Industry Committee of the Industry Applications Society for the presented paper: Active Compensation of Roll Eccentricity in Rolling Mills, IEEE IAS Conference, Missouri, 1998
- Meritorious Paper Award from the Metal Industry Committee of the Industry Applications Society for the presented paper: Non-Linear Control in Rolling Mills: A New Perspective, IEEE IAS Conference, Rom, 2000
- Best Application Paper Award, Automatisierungstechnik, Zur Modellierung und aktiven Schwingungsunterdrückung in Stahlwalzanlagen, 2005
- Since 1993 Associate Editor of the IFAC International Journal Automation Austria
- 1998-2000 Member of the scientific advisory board of the journal at-Automatisierungstechnik Oldenbourverlag
- 1998-2004 Head of the VDI/VDE GMA-Committee 1.4: Theoretical Methods of Control Engineering
- Member of the following technical committees of IFAC: Control Design, Nonlinear Control Systems, Mechatronic Systems, Mining Mineral and Metal Processing
- Since 1999 Associate Editor of the IEEE Transactions on Control Systems Technology
- Member of the IFAC-Council, 2002-2005
- Since 2003 Member of the Editorial Board of the journal Mathematical and Computer Modelling of Dynamical Systems (MCMDS)

- Since 2005 Member of the Advisory Board of the journal, ACTA MECHANICA, Springer Verlag
- Since 2005 IFAC Secretary of the IFAC secretariat in Laxenburg, Austria
- 2006-2007 Associate Editor of the IFAC journal AUTOMATICA, Elsevier
- Since 2009 Associate Editor of CEP, Elsevier
- 2011 Outstanding Service Award, IFAC
- 2013 Best Paper Award - 8th edition of The International Conference on Optimization of the Intelligent Systems and their Applications in Aerospace

## 2 Projects

- Project leader FWF-Project P10518 TEC: Reglerentwurf mittels numerisch sicherer Methoden, 1995-1997
- Coordinator of the working group in Linz of the EU-Project Socrates ODL, Transnational Project No.56057- CP-1-98-1-CZ-ODL-ODL, Enriching ODL by knowledge sharing for collaborative computerbased modeling and simulations, 1998-2000
- Project leader of the Christian Doppler Laboratory of Automatic Control of Mechatronics Systems in Steel Industries, 1999-2005
- Co-project leader of the project of Linz Center of Competence in Mechatronic area Dynamics and Control in Advanced Mechanical Systems (DYNACON): Combination of Symbolic and Numerical Computations in the Dynamics and Control of Machines (MBD-Analysis, FE-Computations and MATLAB/SIMULINK Computations), 2001-2004
- Co-Project leader, EU-Project Geoplex, Transnational Project No. IST-2001-34166, 2002-2006
- Co-Project leader, EU-Project RIO Structural Control Network, Transnational Project No. CCI-2003-AT-16-0- PP-000, 2004-2006

- Co-project leader of the project of Linz Center of Competence in Mechatronic area Dynamics and Control in Advanced Mechanical Systems (DYNACON): Combination of Symbolic and Numerical Computations in the Dynamics and Control of Structures and Machines, 2005-2007
- Key Researcher of the ACCM project A120501 Model based mechatronic methods for injection moulding machines.
- Key Researcher of the ACCM project A120205 Modeling of injection moulding machines.
- Key Researcher of the ACCM project A210101 Strat. Project Area 1.
- Key Researcher of the ACCM project A220401 Strat. Project Area 2.
- Key Researcher of the ACCM project A120205 Keba.
- Key Researcher of the ACCM project A120505 Siemens Erlangen.
- Key Researcher of the ACCM project A140108 hydraulische Stauchpresse.
- Key Researcher of the ACCM project A217101 Area Management 1.
- Key Researcher of the ACCM project A227401 Area Management 2.
- Key Researcher of the ACCM project A218101 Human Ressources 1.
- Key Researcher of the ACCM project A228401 Human Ressources 2.
- Project leader of Pro2Future COEXCO - Dosiergerät für Kunststoffextruder, 2017
- Project leader of Pro2Future COEXCO - Temperatur Management für Extruder, 2018