

Agenda for the RecurDyn TechnologyDays 2016

2016/April/27 th - Hotel Vier Jahreszeiten Kempinski Munich -	2016/April/28 th - Central Tower Munich -
09:30 am – 10:00 am Registration	Slot #1: 10:00 am – 11:15 am
10:00 am: Thomas Kelichhaus & Tanja-A. Lange, FunctionBay GmbH: "Welcome speech"	Room #1: Integration of RecurDyn in ANSYS Workbench & generation of RFI Files for RecurDyn/RFlex - Wolfgang Artner
10:20 am: FunctionBay Inc., Dr. Juhwan Choi: "Geo contact for advanced contact analysis: Development status and directions"	Room #2: GModeling Concept (automated exchange of FullFlex-, RFlex-, and Rigid Bodies, Automesh and RFI-Generator) - Uwe Eiselt
10:50 am: Hochschule Ulm, Institut für Fahrzeugsystemtechnik, Stefan Falkenberger: "Validation of the measured and calculated dynamic bearing forces in gearboxes concerning the sound radiation of gearboxes"	Room #3: Simulation of gears - Timo Giese
11:20 am: iwis antriebssysteme GmbH & CO.KG, Abhijit Potdar: "Multibody analysis of a feederhouse slat chain" & iwis motorsysteme GmbH & Co.KG, Fan Hong: "Basis simulation concerning a test-bench setup of a timing chain drive"	Room #4: Automation and customization by using RecurDyn/eTemplate and PNet - Ivalyo Haralampiev
12:00 am: HOMAG Holzbearbeitungssysteme GmbH, Rolf Hofbauer: "Simulation of the transport chain system for a throughfeed machine in the woodworking industry"	Room # 5: Contact simulation with flexible structures - Thomas Kelichhaus
	11:15 am – 11:30 am: Coffee Break
	Slot #2: 11:30 am – 12:45 pm
	Room #1: Optimization possibilities with RecurDyn/AutoDesign - Harald Weinbrenner
	Room #2: GModeling Concept (automated exchange of FullFlex-, RFlex-, and Rigid Bodies, Automesh and RFI-Generator) - Uwe Eiselt
	Room #3: General solver Technology in RecurDyn - Timo Giese
	Room #4: Use of RecurDyn/Gadgets (RecurDyn's Little Helpers) - Ivalyo Haralampiev
	Room # 5: Contact simulation with Flexible Structures - Thomas Kelichhaus
12:30 pm – 1:40 pm: Lunch	12:45 pm – 1:45 pm: Lunch

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<p>1:40 pm: Maschinenfabrik Reinhausen GmbH, Alexandra Brenner & Moritz Bengler: "Application of RecurDyn during the development of an on-load tap changer for transformers"</p> <p>2:20 pm: OTH Regensburg, Labor und Kompetenzzentrum Mehrkörpersimulation, Stefan Schmidt: "Modeling of energy chains"</p> <p>2:50 pm: SCHERDEL SIMENT GmbH, Johannes Bloedt: "SCHERDEL virtual prototype for compression springs"</p> <p>3:20 pm: Siemens Frankfurt, Heiko Hoffmann: "Use of DOE for MBD in the development of medium voltage switchgear"</p>	<p style="text-align: center;">Slot #3: 2:00 pm – 3:15 pm</p> <hr/> <p>Room #1: Fatigue analysis with RecurDyn and WinLife - Wolfgang Artner</p> <p>Room #2: GModeling Concept (automated exchange of FullFlex-, RFlex-, and Rigid Bodies, Automesher and RFI-Generator) - Uwe Eiselt</p> <p>Room #3: General solver technology in RecurDyn - Timo Giese</p> <p>Room #4: Automation and customization by using RecurDyn/eTemplate and PNet - Ivalyo Haralampiev</p> <p>Room #5: Contact simulation with flexible structures - Thomas Kelichhaus</p>
<p style="text-align: center;">3:50 pm – 4:20 pm: Coffee Break</p>	<p style="text-align: center;">3:15 pm – 3:30 pm: Coffee Break</p>
<p>4:20 pm: KISSsoft AG, Dr. Stefan Beermann: "KISSsys and RecurDyn - an interface for a seamless process"</p> <p>4:50 pm: Steinbeis Transferzentrum Verkehrstechnik & Awotec GmbH, Professor Günther Willmerding & Wolfgang Artner: "Fatigue life calculation of a constant velocity joint"</p> <p>5:30 pm Universität Strasburg, Professor Dominique Knittel: "Web dynamics analysis, using finite element simulations, in industrial Roll-to-Roll systems"</p>	<p style="text-align: center;">Slot #4: 3:30 pm – 4:45 pm</p> <hr/> <p>Room #1: Optimization possibilities with RecurDyn/AutoDesign - Harald Weinbrenner</p> <p>Room #2: GModeling Concept (automated exchange of FullFlex-, RFlex-, and Rigid Bodies, Automesher and RFI-Generator) - Uwe Eiselt</p> <p>Room #3: Simulation of gears - Timo Giese</p> <p>Room #4: Use of RecurDyn/Gadgets (RecurDyn's Little Helpers) - Ivalyo Haralampiev</p> <p>Room #5: Simulation of compression springs - Thomas Kelichhaus</p>
<p style="text-align: center;">6:00 pm: End of First Day</p>	<p style="text-align: center;">4:45 pm: End of RecurDyn TechnologyDays 2016</p>
<p>Evening Event: 7:00 pm: "Let's Enjoy the <i>"Important"</i> History of Munich" The event location will be revealed after the end of the first day</p>	

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Further Information concerning the RecurDyn TechnologyDays 2016:

Event Location of the First Day:	Hotel Vier Jahreszeiten Kempinski, Maximilianstr. 17, D-80539 Munich, Tel: +49 89 21250
Location of the Evening Event:	TAL, D-80331 Munich, more details will be given later
Event Location of the Second Day:	Central Tower Munich, Landsbergerstr. 110, D-80339 Munich, Tel: +49 89 322 098-23/-27/-28
Time for Presentation:	Between 30/40 minutes, incl. the time for question and answers
Language of Conference:	English
Language of Presentation:	English, but presentations in German with English slides are also very welcome