



PLM11

The IFIP WG5.1 8th International Conference
on **Product Lifecycle Management**
Technische Universiteit Eindhoven
The Netherlands, 11th-13th July 2011



Conference Agenda PLM11

Sunday July 10		
	CZ 13	
14:00	IFIP WG5.1 Meeting by invitation only	
	voorhof	
17:00 10:00	Early registration and Early birds reception	

Monday July 11			
	voorhof		
8:00	Registration		
09:00	Blauwe zaal		
	Opening		
	Alain Bernard: Chairman IFIP WG5.1		
	Prof. Sjoerd Romme: Dean Faculty of Industrial Engineering & Innovation Sciences		
	Leon Strous: President IFIP		
09:30	Keynotes-1		
09:30	Erastos Filos: <u>Digital Factories: Manufacturing design and product lifecycle management</u>		
10:15	break		
10:45	Parallel sessions		
	Blauwe zaal	CZ13	CZ 14
	M1a: Process Chair: Benoit Eynard	M1b: implementation Chair: Balan Gurumoorthy	M1c: sustainability Chair: McMahon
10:45	Bitzer, Michael Alexander <u>PLM as a Lever for Innovation</u> 112	Leino, Simo-Pekka <u>PLM implementation roadmap for Divertor Test Platform of ITER fusion energy program</u> 119	Terzi, Sergio; kerga, Endris <u>Integration of sustainability in NPD process: Italian Experiences</u> 126
11:10	Westphal, Christoph <u>Property test planning on the basis of a combined process and product modeling</u> 122	Navarro, Rafael <u>Improving efficiency in Product Lifecycle Management implementation projects by applying lean principles</u> 134	Lindow, Kai <u>Contribution to sustainable product development by means of knowledge assets integrated into a PDM System</u> 147
11:35	dombrowski, <u>Reducing the variant diversity in spare parts management</u> 103	Bokinge, Mattias <u>Challenging Requirements Management Issues in PLM Implementation - Findings from a Retrospective Case Study.</u> 102	Maaijen, Rik, Maassen, Wim <u>The "Sustainable Building - Accelerator"</u> 144
12:00	Tidstam, Anna <u>Authoring and verifying configuration rules</u> 111	Bergsjö, Dag <u>PLM Adoption Through Statistical Analysis</u> 125	Choong, Chee Guan <u>Sustainable Industrial Systems: A Case Study from the Malaysian Palm Oil Industry</u> 143
12:25	Sandkuhl, <u>Improving Engineering Change Management with Information Demand Patterns</u> 108	Segonds, Frederic <u>PLM and design education: a collaborative experiment on a mechanical device</u> 107	Jørgensen, Rune <u>Considering sustainable impacts of suppliers throughout the product life cycle in the pursue of a sustainable vision</u> 116
12:50 14:00	lunch		

Blauwe zaal			
Keynotes-2			
14:00 14:45	Bertrand Braunsweig ANR: PLM research in France		
14:45	Parallel sessions		
	Blauwe zaal	CZ 13	CZ 14
	M2a: collaboration Chair: Jong Lim	M2b: data mgt & traceability Chair: Frédéric Noël	M2c: Product LifeCycle Chair: Louis Rivest
14:45	Assouroko, Ibrahim <u>Semantic-based approach for product design and numerical simulation integration</u> 145	Buda, Andrea <u>PDM suitability study for CAE data management</u> 136	Szałatkiewicz, Jakub <u>Robotic disassembly of the waste of electrical and electronic equipment (WEEE), based on the criteria of identification and analysis of waste characteristics,</u> 114
15:10			
15:10	Jouffroy, Denis <u>Numerical representation of interface control documents (ICDs) for collaborative engineering</u> 139	Reefman <u>An effective release process in Building and Construction</u> 152	Thoben, Klaus-Dieter, <u>Using the Extended Product Concept to better Understand New Business Models along Product Life Cycles: The Case of E-Mobility</u> 153
15:35			
15:35 16:05	break		
16:05	SADEGHI, Samira <u>Collaborative specification of virtual environments to support PLM activities</u> 123	Demoly, Frédéric <u>An integrated requirements elicitation approach for the development of data management systems</u> 137	Brunsmann, Jörg <u>Exploiting Product and Service Lifecycle Data</u> 131
16:30	Peruzzini, Margherita <u>PLM benefits for networked SMEs</u> 130	Storga, Mario <u>Traceability of Engineering Information Development in PLM Framework</u> 101	Mun, Duhwan <u>Information model of ship product structure supporting operation and maintenance after ship delivery</u> 121
16:55			
16:55	Smirnov, Alexander Kurt <u>Collaborative Recommendation Systems for PLM: Approach and Technological Framework</u> 110	McMahon, Chris; Jamshidi, Akbar <u>New Product Data and Process Management – A Case Study of PLM Implementation for Formula Student Project</u> 151	BISSAY, Aurélie <u>PEGASE : a platform tool to help change management support during the implementation of a PLM system in an industrial company</u> 140
17:20			
17:20	End		
18:00	Gathering at Pullman		
	Walking to Town Hall		
18:30	Reception at Town Hall		
	Visit van Abbe Museum		

Tuesday July 12, Industrial day			
	CZ 5		
08:45	Opening and introduction		
09:00	Keynotes-3 Chair: Aziz Bouras		
09:00	Martien Merks, The future of PLM according to Siemens		
09:45	Rupert Deger The future of PLM according to PTC		
10:30	Break		
	Keynotes-4 Chair: Chris MacMahon		
11:00	Kamal Cheballah The future of PLM according to Audros		
11:45	Maarten Romers Future needs for PLM at ASML		
12:30	Discussion		
13:00	Lunch		
	Industrial-1 Chair: Marco Comuzzi		
14:00	Andre Janssen (Wärtsilä) <u>PLM at Wärtsilä, yes we do Roadmap & tools</u> 157		
14:30	Armijo (Tecnalia) <u>100 e-Tools for SME collaboration in Construction Industry</u>		
15:00	break		
	Industrial-2 Chair: Marco Comuzzi		
15:30	Dimitris Kiritzis <u>ICT for Manufacturing - The ActionPlanT road-mapping and industrial learning approach for the Factory of the Future</u> 149		
	PLM –Forum Chair:		
16:00	Forum discussion and announcement		
17:00	end		
17:30	Bus departure		
18:00	Reception at HTAC		
19:30	Walking to Restaurant “De Steenoven”		
20:00	Conference dinner Dress code: tenue de ville		

Wednesday July 13			
	Blauwe zaal	CZ 13	CZ 14
	W1a: Knowledge Management Chair: Alexanmder Smirnov	W1b: Semantics Chair: Sergio Terzi	W1c: PLM Maturity&Education Chair: Klaus=Dieter Thoben
09:00	Matta, Nada <u>Traceability and project memory in PLM</u> 113	Janus, Andreas <u>Complete Material Information during the Product Life Cycle</u> 117	Gopsill, James Anthony <u>Trends in Technology and their Possible Implications on PLM: Looking Towards 2020</u> 105
09:25			
09:25	Ouzrout, Jacine; Manakizrouti, <u>A PLM/KMS integration for Sustainable Reverse Logistics</u> 146	Fortineau, Virginie <u>The Cone-BOM model for consistent and minimal product structures representation</u> 142	Siklventoinen, Anneli <u>Towards future PLM maturity assessment dimensions</u> 154
09:50			
09:50	McMahon, Chris; Li, Chunlei <u>Progress with OntoCAD: A Standardised Ontological Annotation Approach to CAD Systems</u> 133	Brière-Côté, Antoine <u>A Three-Step Approach for Structuring 3D CAD Model Comparison Scenarios</u> 141	Pulkkinen, Antti <u>Researching PLM process in industry– Case of Benchmarking ECM</u> 127
10:15			
10:15	Moalla, Nejib; Teng, Fei, <u>A PPO Model-based Knowledge Management Approach for PLM Knowledge Acquisition and Integration</u> 148	Rebai Omar <u>Constraint propagation on PLM Databases: Application to the design of automated production system</u> 124	Buccini, Andrea <u>A conceptual framework to develop assessment models for PLM implementation projects</u> 128
10:40			
10:40	Vernier, Cyrille <u>A “high productive design methodology” integrated in a PLM context using Knowledge Configuration Management</u> 129	Campos, Jaime <u>Product Life Cycle Simulation Applying Semantic Data Management</u> 120	Anisic, Ignjatovic, <u>PLM master curriculum design at University of Novi Sad - Faculty of Technical Sciences</u> 106
11:05			
11:05	Break		
11:35			
11:35	Blauwe zaal		
	Keynote-5 Chair: Henk Jan Pels		
11:35	Vijay Srinivasan (NIST)		
12:30			
	Closing: Chair: Aziz Bourras		
12:20	Closing session		
12:50			
13:00	Lunch		
14:00			
	Bus depature		
	FEI company	Van Gogh Tour	
17:00	Informal drink in café Usine.		