

Detailed preliminary program of the International Conference on Remanufacturing 2017 (ICoR-17)

Tuesday, October 24		
Time	Content	Presenter
08:30-09:00	Registration	
09:00-09:15	Conference Opening	Assoc. professor Erik Sundin, Linköping University
09:15-10:00	Key Note: Standard work that includes Remanufacturing	Professor Martin Charter
10:00-10:30	Coffee break	
10:30-11:00	Remanufacture of Hot Forging Tools and Dies using Laser Metal Deposition with Powder and a Hard-Facing Alloy Stellite 21® - paper written by: Jim Foster, Crawford Cullen, Stephen Fitzpatrick, Grant Payne, Liza Hall and James Marashi	Crawford Cullen University of Strathclyde, Scotland
11:00-11:30	Evaluation of Remanufacturing for Product Recovery: Multi-criteria Decision Tool for End-of-Life Selection Strategy – paper written by: Yohannes Alamerew and Daniel Brissaud	Yohannes Alamerew University Grenoble Alpes, France
11:30-12:00	Accessing Medical Equipment in Developing Countries Through Remanufacturing – paper written by: Solomon Eze, Winifred Ijomah and Andy Wong	Solomon Eze University of Strathclyde, Scotland
12:00-13:00	Lunch at “The Coral” (in Swedish: Kårallen)	
13:00-13:45	Key Note: Remanufacturing of IT Equipment at Inrego AB	Erik Pettersson, Sustainability manager
13:45-14:15	Key success factors for implementing Upgrading Remanufacturing – paper written by Valentina Falconi, Erik Sundin, Marcello Colledani and Giacomo Copani	Valentina Falconi Politecnico di Milano, Italy
14:15-14:45	Remanufacturing lead time reduction through a Just-in-time Lean strategy: a case study on Laptops – paper written by Jelena Kurilova-Palisaitiene and Erik Sundin	Jelena Kurilova-Palisaitiene, Linköping University
14:45-15:00	Development of Wagons to collect IT Equipment cores – B.Sc. thesis work conducted by Joakim Adolfsson and Frida Jönsson Hellstadius	Frida Jönsson Hellstadius Linköping University
15:00-15:15	Coffee break	
15:15-15:45	Low cost three-dimensional virtual model construction for remanufacturing industry – paper written by Muftooh Siddiqi, Winifred Ijomah, Gordon Dobie, Mutahir Hafeez, Gareth Pierce, William Ion, Carmelo Mineo and Charles MacLeod	Muftooh Siddiqi University of Strathclyde, Scotland
15:45-16:15	Design-for-Testing for Improved Remanufacturability – paper written by Katherine Tant, Anthony Mulholland, Andrew Curtis and Winifred Ijomah	Katherine Tant University of Strathclyde, Scotland
16:15-16:30	A stepwise method towards products adapted for remanufacturing – presentation made by Louise Lindkvist	Louise Lindkvist Linköping University
16:30-17:30	Poster presentations and reception	

Wednesday, October 25		
Time	Content	Presenter
08:30-09:00	Registration	
09:00-09:45	Key Note: How Godsintösen AB remanufacture products retrieved from accidents	Matilda Jarbin, Godsintösen AB
09:45-10:15	Comparing leasing and buying white goods for the manufacturer and consumer – paper written by Patricia van Loon, Charles Delagarde, Luk N. Van Wassenhove and Aleš Mihelič	Patricia van Loon Social Innovation Centre, INSEAD, France
10:15-10:30	Coffee break	
10:30-11:00	The impact of returns uncertainty on the performance of a hybrid manufacturing/remanufacturing system – paper written by Borja Ponte, Mohamed M. Naim and Aris Syntetos	Borja Ponte Cardiff Business School, Cardiff University, UK
11:00-11:30	Heuristic procedure for the production planning problem with remanufacturing and considering recovery targets – paper written by: Pedro Piñeyro and Omar Viera	Pedro Piñeyro Universidad de la República, Uruguay
11:30-12:00	Process data generation for integrated disassembly sequencing and machine scheduling – paper written by: Franz Ehm	Franz Ehm TU Dresden, Germany
12:00-13:00	Lunch at “The Coral” (in Swedish: Kårallen)	
13:00-13:30	Resource Conservative Manufacturing (ResCoM) – project lead by Amir Rashid	Farazee Asif KTH Royal Institute of Technology, Sweden
13:30-14:00	Management of End-Of-Life Products in an Advanced-Remanufacturing-To-Order-Disassembly-To-Order System in Multiple Periods under Stochastic Yields – paper written by Aditi Joshi and Surendra Gupta	Aditi Joshi Northeastern University, Boston, U.S.A
14:00-14:30	Bus transfer to Toyota Material Handling Sweden – a company that has been remanufacturing forklift trucks since more than 12 years back in Mjölby, Sweden	
14:30-15:00	Presentation by Toyota Material Handling Sweden	Anders Nielsen Plant manager
15:00-15:30	Industrial tour at Toyota Material Handling Sweden	
15:30-16:00	Questions and Answers with Toyota Material Handling Sweden including coffee	
16:00-16:45	Bus transfer to Linköping University and Linköping Downtown	
18:00-21:00	Conference dinner at Back Stage in Konsert & Kongress downtown Linköping	

Thursday, October 26		
Time	Content	Presenter
08:30-09:00	Registration	
09:00-09:30	Key Note: Ways that remanufacturing companies could collaborate within Europe	David Fitzsimons Director of Conseil Européen de Remanufacture
09:30-10:00	Workshop: Research priorities for businesses in the European Remanufacturing Council – discussion lead By David Fitzsimons	
10:00-10:30	Coffee break	
10:30-11:00	Building Bridges over Remanufacturing Barriers – paper written by: Iris Karvonen, Kim Jansson, Katri Behm and Saija Vatanen	Iris Karvonen VTT Technical Research Centre of Finland Ltd, Finland
11:00-11:30	Disassembly Parts Selection for Material-based CO ₂ Saving Rate and Cost Considering Reuse – paper written by: Shota Hasegawa, Yuki Kinoshita, Tetsuo Yamada, Masato Inoue and Stefan Bracke	Shota Hasegawa The University of Electro-Communications, Tokyo, Japan
11:30-12:00	A breakdown and description of the DATF models for improving inspection approaches within automotive remanufacturing – paper written by Ross Harris, Winifred Ijomah and James Windmill	Ross Harris University of Strathclyde, Scotland
12:00-13:00	Lunch at “The Coral” (in Swedish: Kårallen)	
13:00-13:30	An investigation of the value recovery process in the automotive remanufacturing industry: An empirical approach – paper written by Sakraan Sitcharangsie, Winifred Ijomah and T.C. Wong	Sakraan Sitcharangsie University of Strathclyde, Scotland
13:30-14:00	Marketing research and life cycle pricing strategies for new and remanufactured products – paper written by Liangchuan Zhou and Surendra Gupta	Liangchuan Zhou Northeastern University, Boston, U.S.A
14:00-14:30	Marketing for remanufactured products using warranty – paper written by Ammar Alqahtani and Surendra Gupta	Ammar Alqahtani Northeastern University, Boston, U.S.A
14:30-14:45	Coffee break	
14:45-15:15	A dedicated approach for the development of cleaning processes in remanufacturing – paper written by Stefan Thaeter, Frank Kuebler, Christoph Schmidt, Sebastian Schoetz, Rolf Steinhilper	Stefan Thaeter University of Bayreuth, Germany
15:15-15:45	Conference closure including best paper award	