IWLS 2015 Program

Day 1: Wednesday, August 23, 2017		
09:00-09:30	Registration	
09:30-09:45	Opening & Welcome	
09:45-10:45 An easy co	Session - Heuristics (chair: Ashwin Arulselvan) nstruction heuristic for capacitated lot-sizing problems	1
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10:45-11:15	Coffee Break	
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13:30-14:30 Dantzig-W Andrés Ace	Session - Reformulations and relaxations (chair: Kerem Akartunali olfe reformulations for multi-item lot-sizing problems with inventory bound <i>wedo-Ojeda, Ivan Contreras</i>) s 23
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09:30-11:00	Session - Extensions and Applications (chair: Kerem Akart	unalı)
An Approach for Operational Production and Capacity Planning in Semiconductor Manu		
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11:00-11:30 Coffee Break

11:30-13:00 Session - Complexity and Algorithms (chair: Ashwin Arulselvan)

Lot-sizing models for energy management Nabil Absi, Christian Artigues, Safia Kedad-Sidhoum, Sandra Ulrich Ngueveu, Omar Saa45 Sandwich approximations for lot-sizing problems Guillaume Goisque, Christophe Rapine, Wilco van den Heuvel, Albert P. M. Wagelmans 49 Polynomial time algorithms for energy-aware lot sizing problem under stationary energy parameters Christophe Rapine, Guillaume Goisque, Ayse Akbalik 53

13:00-14:00 Lunch

14:00-15:00	Session - Robust (chair: Mahdi Doostmohammadi)		
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Agostinho Agra, Cristina Requejo, Filipe Rodrigues			
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15:49	16:30 Session - Stochastic II (chair: Roberto Rossi)	
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16:30-17:30 Meeting of the EURO Working Group on Lot-Sizing

19:00 Conference Dinner at Babity Bowster

Day 3: Friday, August 25, 2017

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11:30-13:00	Session - Inventory and routing (chair: Roberto Rossi)		
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