

# Program Beta PhD symposium

## 24 November 2016

9.30-10.00	Registration
10.00-10.15	Opening by prof.dr.ir. Geert-Jan van Houtum, scientific director Beta
10.15-10.35	Erwin van Wingerden (TU/e-IE&IS-OPAC): Spare parts planning for two-echelon networks with lateral and emergency shipments <i>Discussants: Thomas Meyfroyt &amp; Ramon Eliëns</i>
10.35-10.55	Shaya Pourmirza (TU/e-IE&IS-IS): Runtime Party Switch in an Inter-Organizational Collaboration <i>Discussants: Madis Talmar &amp; Joey van Angeren</i>
10.55-11.15	Britt Mathijssen (TU/e-MCS): Finite-size effects in critically dimensioned emergency departments <i>Discussants: Taimaz Soltani &amp; Denise Tönissen</i>
11.15-11.45	Break
11.45-12.05	Samaneh Bagheri (TU/e-IE&IS-IS): Knowledge transfer issues in co-creation value networks: multiple case studies <i>Discussants: Mohammadreza Zolfagharian &amp; Freek Meulman</i>
12.05-12.25	Joni Driessen (TU/e-IE&IS-OPAC): Optimal Commonality and Reliability in Component Design - An After-Sales Services Perspective <i>Discussants: Shaya Pourmirza &amp; Jori Selen</i>
12.25-12.45	Meike Brehmer (TU/e-IE&IS-ITEM): Business Model Transaction Systems of Sustainable Organizations <i>Discussants: Loe Schlicher &amp; Arturo Perez Rivera</i>
12.45-14.00	Lunch
14:00-14.20	Mohammadreza Zolfagharian (TU/e-IE&IS-ITEM): Why, when and how to combine system dynamics with other methods: An evidence-based framework <i>Discussants: Mohammad Rasouli &amp; Britt Mathijssen</i>
14.20-14.40	Denise Tönissen (TU/e-IE&IS-OPAC): Rolling Stock Maintenance Location Routing: Robust and Stochastic Programming Formulations <i>Discussants: Nardo Borgman &amp; Gianmarco Bet</i>
14:40-15:00	Joey van Angeren (TU/e-IE&IS-ITEM): Combining Free and Paid: Revenue Models in the Apple App Store <i>Discussants: Wouter van Heeswijk &amp; Fabio Cecchi</i>
15.00-15.20	Thomas Meyfroyt (TU/e-MCS): Analysis of Degree-Dependent Counter-Based Gossip Protocols on Treelike Networks <i>Discussants: Erwin van Wingerden &amp; Jiwen Ge</i>
15:20-16:00	Break + registration Beta alumni
16.00-16:20	Geert-Jan van Houtum, opening alumni meeting
16:20-16:50	Presentations by Will Bertrand, Johan van Leeuwaarden and Albert Douma
16:50-17:00	Awarding prize 200th Beta PhD dissertation
17:00-18:30	Drinks & museum tour (facultative)