Sunday	Sunday	Monday	Tuesday	Wednesday
9:00 – 10:30		**Panel I:** **Understanding Complexity** Chair: *Jane Huang* Complexity explained *(John King)* Platforms and Complexity *(Matti Rossi)* Risk, value and complexity *(Julia Heidemann* *Gilbert Fridgen)* *Modelling complexity* *(Eri Yu)*	Group session (see short descriptions below) 1) Requirements discovery and negotiation in complex environments 2) Managing complexity within requirements 3) Managing complexity through requirements 4) Evolutionary strategies for requirements 5) Managing complex system evolution with requirements models	**8.30-9.30** Reports on group discussions during the Tuesday session **9.30-10.30** **Setting the agenda:** **Issues and Challenges for RE research** Chair: *Bala Ramesh* Discussants *Isabelle Reymen* *Jane Huang* *John King* *Alistair Sutcliffe* *Lin Liu*
11:00 – 12:30		Panel II: **Understanding Evolution** Chair: *Lin Liu* Models of institutional evolution *(Nick Berente)* Technological evolution *(Kalle Lyytinen)* *Software evolution in complex environments* *(Barbara Pernici)*	**Group session (ctd.)**	**Conclusions** **Reflections and the Road ahead** **Journal / Special issue management** **Next workshop** *Matthias Jarke* *Kalle Lyytinen*
Lunch break	Arrival			

14:00-15:30		Arrival	**Panel III** Chair: *Bill Robinson* **Case studies of complexity and evolution** Tracing and Monitoring Software Evolution *(Xian Peng)* Large scale business system evolution (*A Oberveiss*) Software platform evolution (*Bala Ramesh*) Compliance, non-functional requirements and evolution *(Julio Leite)*	**Panel V:** **"When worlds collide: Requirements evolution and ontologies"** **Joint session with a workshop on "Foundations and challenges in of change and evolution in ontologies"** **Panelists (TBA)**	
16:00 – 17:30			**Panel IV** Chair: *Joerg Doerr* **Requirements engineering, complexity and evolution** Requirements and cognitive complexity (*Sean Hansen*) Requirements modeling for evolving systems (*John Mylopoulos*) Chances and limits of product family engineering (*Klaus Pohl*) Traceability and evolution *(Jane Huang)*	**Social Event:** Trip to Trier	
18.00-19.00	Introduction; Review of the Field & Goals of workshop Introductions *Matthias Jarke* *Kalle Lyytinen*				
19.00-20.30	Reception				

1) **Requirements discovery and negotiation in complex environments (Chair; Didar Zowghi Scribe Gilbert Fridgen)**

Members Sean Hansen; Christopher Rosenkrantz, Isabelle Reymen, Eric Yu

How are requirements identified, organized and negotiated in complex and evolving environments. Strategies for exploration and exploitation in managing requirements evolution. Interactions between architectures, assets and requirements generation. Sourcing and learning from use and misuse. Management of pace of requirements change.

2) **Managing complexity within requirements (Chair Andreas Zissman; scribe Patrick Maeder)**

Members Jane Hayes, John King, Lin Liu, Kim Lauenroth, John Mylopoulos, Bala Ramesh

The role of architectures, abstraction and other intellectual strategies to contain complexity. Simplicity v.s. completeness. Tools and computational methods to manage large sets of requirements and their evolution. What does modularity mean for requirements.

3) **Managing complexity through requirements (Chair Xavier Franc;Scribe Anna Hannemann)**

Members Jane Huang, Joerg Doerr, Julia Heidemann, Julio Leite, Matti Rossi

How should requirements be organized, represented and distributed given the change and complexity in the environment. How can requirements be used to increase / decrease complexity. How do requirements differ in complex and non-complex environments? How to address interactions between architectures and requirements to mitigate complexity.

4) **Evolutionary strategies for requirements (Chair B. Pesch; Scribe: Fan Yan Turner)**

Members: Nick Berente, Lin Liu, Kalle Lyytinen, Andreas Oberweis, William Robinson

What are the evolutionary patters and feasible patters for managing requirements evolution. What is the role of architectures, modeling and abstraction mechanisms in this. How to organize for evolutionary requirements processes over time?

5) **Managing complex system evolution with requirements models (Chair Hayian Zhao; Scribe Rickard Berntsson)**

Members Xin Peng, Alistair Sutcliffe; Matthias Jarke, Pernici Barbara

What are the appropriate modelling principles and paradigms that align with complex systems and their evolution. What should one model and how in complex environments? What types of incompleteness are acceptable? How to model for possible RE variation and evolutionary branches?