Monday, April 24

8:45-10:15 Opening, Keynote 1
Opening remarks
Martin Glinz
The Prehistory and History of Requirements Engineering as Seen by Me
Daniel Berry (University of Waterloo, Canada)

10:45-12:15 Focus Talks
Old and New Directions in Requirements Elicitation
Didar Zowhgi (University of Technology Sydney, Australia)
Social and Mobile RE
Norbert Seyff (FHNW, Switzerland)

14:00-15:30 Short Talks
RE@40 Greeting Address (video)
Sol Greenspan (National Science Foundation, USA)
Requirements Engineering in the Software Industry
Sjaak Brinkkemper (Utrecht University, The Netherlands)
Contributions of RE Research to Industry
Sarah Gregory (Intel, USA)
Theory-building in RE - the NaPiRE Initiative
Daniel Méndez (Technical University of Munich, Germany)

16:00-18:00 Application-Oriented Focus Talks
RE for the Internet of Things
Pete Sawyer (Lancaster University, UK)
RE in Healthcare & Aging Society
Samuel Fricker (FHNW, Switzerland)
RE for Embedded Systems
Thorsten Weyer (University of Duisburg-Essen, Germany)

20:30-21:30 Open Space
Spontaneous and unscheduled presentations
Tuesday, April 25

8:45-10:15  Keynote 2
The Future of Requirements Engineering
Walid Maalej (University of Hamburg, Germany)

10:45-12:15  Focus Talks
RE for Software Product Lines
Julio Leite (PUC-Rio, Brazil)
Natural Language Requirements
Lionel Briand (University of Luxembourg, Luxembourg)

14:00-15:30  Short Talks
Natural Language Requirements Processing: a 4D Vision
Alessio Ferrari (ISTI-CNR, Italy)
The Automated Requirements Engineer: Utopia or Dystopia?
Fabiano Dalpiaz (Utrecht University, The Netherlands)
Engineer Requirements for Large-Scale Agile and Continuous System Development – Or Not?
Eric Knauss (Chalmers | University of Gothenburg, Sweden)

16:00-18:00  Short Talks
The Twin Peaks of Requirements and Architecture
Mehdi Mirakhorli (Rochester Institute of Technology, USA)
Traceability: What has been achieved and what is ahead
Nan Niu (University of Cincinnati, USA)
Tracing Software from Requirements: A Conceptual Model-based Perspective
Oscar Pastor (Universitat Politecnica de Valencia, Spain)
RE in the Age of ISMACT – Digital Transformation and Disruption
Eric Yu (University of Toronto, Canada)

20:30-21:30 After Dinner Talk, Open Discussion
RE in the Year 1000
Roel Wieringa (University of Twente, The Netherlands)
Open discussion
Wednesday, April 26

8:45-10:15  Focus Talk, RE Projects Showcase

Requirements Engineering in Agile Development
Kim Lauenroth (adesso, Germany)

Presentations of major funded projects in RE
Xavier Franch: Q-Rapids (EU H2020)
Emitzá Guzmán, Norbert Seyff: SUPERSEDE (EU H2020)
Samuel Fricker: Wise-IoT (EU H2020)
More TBA

10:45-12:15  Short Talks

Automatic Runtime Reappraisal of the Weights of Non-Functional Requirements
Nelly Bencomo (Aston University, UK)

Requirements Engineering for Multifunctional Systems
Andreas Vogelsang (TU Berlin, Germany)

How Much RE Do We Need?
Martin Glinz (University of Zurich, Switzerland)

14:00-15:30  Panel

RE Education, Training and Certification
Moderator: Didar Zowghi (University of Technology Sydney, Australia)
Panelists: TBA

16:15  Social Afternoon

Excursion to Einsiedeln, visit and guided tour of the monastery

19:30  Seminar Banquet

Thursday, April 27

8:45-10:15  Keynote 3

The Human Factor in Requirements Engineering
Donald C. Gause (Binghamton University, USA)

10:45-12:15  Breakout Sessions

Breakout Session Planning
Start of Breakout Sessions

14:00-15:30  Breakout Sessions

The Next Ten Years: Creating a Research Roadmap
16:00-18:00  Breakout Sessions
The Next Ten Years: Creating a Research Roadmap

Friday, April 28
8:45-10:15  Plenary Session
Presentations of breakout session results

10:45-12:15  Fishbowl Panel
Hot and Cold Topics in RE

12:15  Lunch & Closing

Meeting room: Refektorium
Breakout rooms: Zwingli, Marie-Keller (in Haus am See)

Lunch: 12:15 in the Dining Hall (“Klosterkeller”)
Dinner: 18:30 in the Dining Hall (“Klosterkeller”)

Social Afternoon: Visit of the Einsiedeln Monastery
Banquet: Wednesday 19:30 in the Dining Hall (“Klosterkeller”)