

ECCE 2012 Workshop: Visualization – Beauty or the Beast?

Session 1: 10:00 – 11:00

- 10:00 – 10:30 Workshop Opening (& an introduction talk by Gerrit van der Veer)
- 10:30 – 11:00 In its context, the Best is beautiful
(Laura Benvenuti, Gerrit van der Veer)
- 11:00 – 11:15 Coffee Break**

Session 2: 11:15 – 12:30

- 11:15 – 11:45 Software Architecture Visualization in Theory and Practice
(Taimur Khan, Achim Ebert)
- 11:45 – 12:15 User-aware Design Methodology for Data Visualization
(Daniel Engel, Taimur Khan, Hans Hagen)
- 12:15 – 12:30 Discussions
- 12:30 – 13:45 Lunch Break**

Session 3: 13:45 – 15:00

- 13:45 – 14:15 Supporting Research in Nano-Electronics by Visualizing Quantum States of Nano-Transistors
(Peter Dannenmann, Klaus Michael)
- 14:15 – 14:45 Can the Consideration of Emotions Lead to Better Visualizations?
(Daniel Carnea)
- 14:45 – 15:00 Discussions
- 15:00 – 15:15 Coffee Break**

Session 4: 15:15 – 17:00

- 15:15 – 15:45 GUI Construction Targeting Satisfactory User Experience
(Eliezer Kantorowitz, Motty Porat)
- 15:45 – 16:15 Overcoming Remote Operation Challenges Through Visualization
(Hanna Koskinen, Hannu Karvonen)
- 16:15 – 17:00 Discussions / Interactive Exercises