Programme

Friday 7th September
9:00–9:30 Opening
9:30–10:30 Invited talk
Cosimo Laneve. *Mutations, flashbacks and locks: a framework for the static analysis of deadlocks and livelocks.* (Joint work with Elena Giachino.)
10:30–11:00 Coffee break
11:00–12:30 Security
Alessandro Armando, Gabriele Costa and Alessio Merlo. *Formal modeling and reasoning about the Android security framework.*
Mayla Bruso, Konstantinos Chatzikokolakis, Sandro Etalle and Jerry Den Hartog. *Linking unlinkability.*
12:30–14:00 Lunch
14:00–15:00 Invited talk
Dan Ghica. *Seamless distributed computing from the Geometry of Interaction.* (Joint work with Olle Fredriksson.)
15:00–15:30 Coffee break
15:30–17:00 Semantics, logics and types for multiparty interactions
Roberto Bruni and Anne Kersten. *LTS Semantics for compensation-based processes.*
Laura Bocchi, Romain Demangeon and Nobuko Yoshida. *A multiparty multi-session logic.*
Pedro Baltazar, Luis Caires, Vasco T. Vasconcelos and Hugo Torres Vieira. *A type system for flexible role assignment in multiparty communicating systems.*

Saturday 8th September
9:00–10:00 Invited talk
David Naccache. *When file synchronization meets number theory.*
10:00–10:30 Coffee break
10:30–12:00 Quantitative analysis
Lili Xu. *Modular reasoning about differential privacy in a probabilistic process calculus.*
12:00–13:30 Lunch
13:30–14:30 Invited talk
Stefan Saroiu. *Trusted computing software abstractions for mobile and cloud systems.*
14:30–15:00 Coffee break
15:00–16:30 Panel: Privacy and trust in the cloud.
With Kostas Chatzikokolakis, David Naccache, Rocco De Nicola, Mark Ryan and Stefan Saroiu. Chaired by Catuscia Palamidessi.
16:30 Closing.