**ETAPS 2013 in Rome**

Marco Aurelio, all roman kings, emperors, senators, popes and common people warmly welcome all of you to the Eternal City. Its history spans over two and a half thousand years. It was the capital city of the Roman Kingdom, of the Roman Republic and of the Roman Empire, which was a major political and cultural influence in the lands bordering the Mediterranean Sea. Since the 2nd century AD, Rome has been the seat of the Papacy and, after the end of the Byzantine domination, in the VIII century it became the capital of the Papal States. In 1871, Rome became the capital of the Kingdom of Italy, and in 1946 of the Italian Republic. Rome's influence on western Civilisation can hardly be overstated and the city is still recognised as a centre of the arts and education.

This is the 16th edition of ETAPS, that is the primary European forum for academic and industrial researchers working on topics relating to Software Science. Since its start in 1998, it has comprised 5 annual conferences: CC, ESOP, FASE, FoSSaCS and TACAS. A sixth one, POST, has been added in 2012. ETAPS 2013 has 27 satellite event, including 3 outstanding tutorials on hot topics in computer science.

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**Today’s program:**

**Timetable:**
- 8:00 - 9:00: registration
- 9:00 - 11:00: workshops
- 11:00 - 11:30: coffee break
- 11:30 - 12:30: workshops
- 12:30 - 14:00: lunch
- 14:00 - 15:00: workshops
- 15:00 - 16:00: coffee break
- 16:00 - 18:00: workshops

**Scientific Events:**
- AiSoS: room E
- DICE: room D
- Foundations of System Specification: room F
- SR: room C
- VSSE: room G

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**A thematic journey into Rome: The Seven Hills**

Traditionally, Rome was founded by Romulus on the Palatine Hill and the seven hills were first occupied by small settlements, not grouped or recognized as a city. The inhabitants of the hills began to participate in a series of religious games, which started to bond the groups. The city of Rome, thus, came into being; the marshy valleys between the hills were drained and turned into markets (fora in Latin). Later, in the early IV century BC, the seven hills were protected through the Servian Walls. Of the seven hills of current Rome, five (Aventine, Caelian, Esquiline, Quirinal and Viminal) are populated with monuments, buildings and parks. The Capitoline now hosts Rome's city hall and the Palatine Hill belongs to the main archaeological area.

The Vatican Hill (lying to north-west), the Pincian Hill (lying to the north) and the Janiculum Hill (lying to the west) are not part of the traditional Seven Hills, but they are beautiful and famous places where you can have an unforgettable view of our city. Another romantic view is from the Aventine terrace called “Giardino degli Aranci” (Orange Trees Garden).
**The Organization**

ETAPS’13 is organized by the Department of Computer Science of Sapienza. The department was founded 20 years ago but it is already one of the biggest in Italy, with around 50 staff members, 10 post-docs, 20 PhD students and more than 1500 students. In the last years, several members of the department have obtained prestigious recognitions. Currently, we have three ERC starting grants, two Google Europe PhD Fellows, one Marie Curie Advanced Fellow, five Google Research Awards, one Hungarian Science Academic, one IEEE Life Fellow and one IBM Faculty Award. Almost every field of computer science (both theoretical and applied) is covered. It has an important tradition in the formal methods area: one of the department’s founders was Corrado Böhm, who is the only Emeritus professor of our department.

**The organizing committee in a snapshot**

**Paolo Bottoni** obtained his degree in Physics in 1988 and the Ph.D. in Informatica from the University of Milan in 1995. From 2000 onwards, he is an Associate Professor in our department. His research interests are mainly in the area of interactive computing and include: formal models for defining pictorial and visual languages and interactive computing, multimedia applications for creative processes and cultural heritage.

**Pietro Cenciarelli** obtained his degree in Computer Science from the University of Pisa in 1986 and his PhD in Computer Science from Edinburgh University in 1995. From 1988 to 1990 he was a computer scientist at Odyssey Research Associates (Ithaca, New York). Then, he has worked in Edinburgh, Groningen, Munich and Darmstadt. Since 1999, he is an assistant professor in our department. His research focuses on programming language semantics, concurrency, domain theory, program logics and category theory.

**Daniele Gorla** obtained his degree in Computer Science from Sapienza in 2000 and a PhD in computer science from the university of Florence in 2004. He visited several universities, like the Univ. of Sussex (Brighton, UK), Paris VII and Sydney institute of technology. He is now an associate professor of our department. His research interests are focused on concurrency theory, mainly on process calculi, expressiveness and behavioural equivalences.

**Federico Mari** is a post-doc in our department since 2010, when he got his PhD. His research interests mainly concern with model checking and automatic synthesis of control software for discrete time linear hybrid systems.

**Igor Melatti** is an assistant professor of our department since 2011, where he also got a PhD in 2005 and was a post-doc until 2011. He spent 6 months as a post-doc in the School of Computing of the University of Utah (Salt Lake City, USA). His research interests are on model checking, in particular of stochastic system.

**Francesco Parisi Presicce** obtained his degree in Mathematics from Sapienza in 1975 and a PhD in Mathematics from the University of Connecticut in 1981. He worked as an Assistant Professor in the Department of Mathematics of the University of Southern California (Los Angeles, CA). Since 1987 he is a Full Professor of Information Science. He has been a visiting Professor at George Mason University and a Founding Member (now Emeritus) of IFIP Working Group 1.3 (Foundations of Systems Specification). His research interests include Formal Methods in System Security, Software Engineering and Visual Modeling Techniques, Graph Grammars and Transformation Systems.

**Ivano Salvo** obtained his degree in Computer Science from the University of Udine in 1995 and his Ph.D in Computer Science from Sapienza in 2000. Subsequently he worked as a Postdoctoral Researcher at the Computer Science Department of the University of Turin and in the Ecole Normal Superieure in Paris. Since 2002 he is an assistant professor of our department. His research interests include Formal methods for Wide Area Programming, Type Theory, Model checking, Object-Oriented and Functional Programming.

**Enrico Tronci** received his Master degree in Electrical Engineering from Sapienza in 1987. He received his Ph.D from Carnegie Mellon in 1991. From 1992 to 1993 he was a Post-Doct in the Ecole Normal Superior of Lyon (France). Presently he is an Associate Professor in our department. His research interests include: Formal Methods, Automatic Verification Algorithms, Model Checking, Hybrid Systems.