22 September

9.10–9.30 Welcome from the Chair and co-Chairs: Francesca Arcelli, University of Milano Bicocca, Mauro Coccoli, University of Genova, Paolo Maresca, University of Napoli

9.30-10.30 Invited Speaker: Ralph Mueller, Director Eco Systems Europe of the Eclipse Foundation.

_Eclipse - an Open Source Innovation Network for the Industries_

10.30-11.00 Coffee Break

11.00-13.00 Technical Track.

Chairs: Andrea De Lucia, University of Salerno, Paolo Maresca, University of Napoli

**Software Engineering, Reverse Engineering and Services**

**Software Engineering**

_Model-driven communications and collaborative software development_, Antonio Natali

*Enabling End-User Plug-in Compositions with MASH*, Mariani, Leonardo Mariani, Fabrizio Pastore

**Reverse Engineering**

_Reverse engineering Java Enterprise Applications in Eclipse_, Raphael Krebs, Fabrizio Perin

*An Eclipse Plug-in for the Identification of Design Pattern Variants*, Andrea De Lucia, Vincenzo Deufemia, Carmine Gravino, Michele Risi, Genny Tortora

**Services**

*An Eclipse-based SCA design framework to support coordinated execution of services*, Patrizia Scandurra, Elvinia Riccobene, Fabio Albani

*An Eclipse Plug-in for Engineering Service Interchangeability*, Giovanni Denaro, Davide Tosi

13.00-14.00 Lunch
14.00-15.00 Chair. Carla Milani, IBM
Invited Speaker: Paolo Giardiello, SOGEI, Head of the Application Architectures Department.

with Giuseppe Ferraro and Achille Salemi, Soge

Framework rich client application

15.00-16.00 Industrial Track
Chair Domenico Squillace

Building a JEE application with Eclipse, Marco De Luca, Giampiero Restaino

Extending the BPEL Designer with Xtext based editors, Lorenzo Bettini, Vincenzo Caselli, Francesco Guidieri

Sviluppo rapido di applicazioni Eclipse RCP basate su EMF, Vincenzo Caselli, Francesco Guidieri

16.00-16.30 Coffee Break

16.30-18.30 Student Track
Chairs: Leonardo Mariani, University of Milano Bicocca, Stefano Panero, Reply

Combining SysML modelling with refinement checking in Eclipse, Riccardo Sisto and Denis Makartetskiy

Managing On The Road Eclipse (OTRE) project, using the RTC tools, Antonio Luparelli and Lidia Stanganelli

On The Road Eclipse: Single Sign In Project, Fabrizio Ruocco, Gaetano Prisco and Antonio Luparelli

REmail - Blending Talk and Work in Eclipse, Alberto Bacchelli, Lorenzo Baracchi and Michele Lanza

Manhattan - 3D City Visualizations in Eclipse, Alberto Bacchelli, Francesco Rigotti, Lile Hattori and Michele Lanza

AsmetaRE: an Eclipse-based Environment for Requirements Validation via Use Case Models and Abstract State Machines, Marco Dolci and Andrea Arnoldi

A DSL to define process templates in Jazz/RTC, Sam Golovchenko and Luca Pandolfo

A simple plugin for static security checks and program comprehension in Eclipse, Andrea La Scola and Claudio Ferretti

Note: The workshop will be followed also by the Accademia Militare Aeronautica of Pozzuoli (http://www.aeronautica.difesa.it/Pagine/default.aspx) through a streaming connection.
23 September

9.15-9.30  Best Student Paper Award
Leonardo Mariani, University of Milano Bicocca, Stefano Panero, Reply

9.30-10.30  Chair: Paolo Maresca, University of Napoli
Invited Speaker: Giorgio Galli, IBM Technical Leader Rational Software, South West Europe.
An outlook and trend in software industry market: Software Factory and best practices in successful enterprise software delivery.

10.30-11.00  Coffee Break

11.00-13.00  Technical Track.
Chairs: Giovanni Denaro, Claudio Ferretti, University of Milano Bicocca

Testing and Security

Testing
The AutoBlackTest Tool: Achieving Automation in System Testing, Leonardo Mariani, Oliviero Riganelli, Mauro Santoro

TestCareAssistant: Automatic Repair of Test Case Compilation Errors, Mehdi Mirzaaghaei, Fabrizio Pastore

An eclipse-based environment for conformance testing by FSMs, Angelo Gargantini, Marco Guarnieri, Eros Magri

An Eclipse plug-in for Test-to-Code Traceability Recovery, Abdallah Qusef, Gabriele Bavota, Rocco Oliveto, Andrea De Lucia, David Binkley

Security
An Eclipse plug-in for specifying security policies in modern information systems, Simone Mutti, Mario Arrigoni Neri, Stefano Paraboschi

Security vulnerabilities detection and protection using Eclipse, Marco Guarnieri, Paul El Khoury, Gabriel Serme

13.00-14.00 Lunch
14.00-16.00  Technical Track. Learning and Agents

Chairs: Antonio Natali, University of Bologna, Ferdinando Gorga, IBM

Learning

Persistence of Memory – an introduction to the asset and intellectual capital management application into the ETC project. Ferdinando Gorga, Paolo Maresca

Knowledge sharing and cooperation between communities of practices: a possible scenario? Giacomo Franco, Paolo Maresca, Giancarlo Nota, Marialuisa Saviano

Towards cloud learning with ETC, Paolo Maresca, Carla Milani, Ferdinando Gorga, Giorgio Galli

Learning Processes and Cooperative Development in Software Engineering, Mauro Coccoli, Paolo Maresca, Lidia Stanganelli

Agents

Agent-Based Business Process Management with Eclipse, Federico Bergenti, Giovanni Caire, Danilo Gotta, Elena Quarantotto, Giovanna Sacchi

Exploiting the Eclipse Ecosystem for Agent-Oriented Programming, Alessandro Ricci, Andrea Santi, Andrea Leardini, Antonio Natali

16.00-16.30 Coffee Break

16.30 - 17.40  Technical Track

Chairs: Mauro Coccoli, University of Genova, Angelo Gargantini, University of Bergamo

Applications and Tools

An Eclipse Plug-in to Model System Requirements and Adaptation Capabilities, Luciano Baresi, Liliana Pasquale

An eclipse-based feature diagrams toolchain, Luca Gherardi, Davide Brugali

CViewer: an application for path routing analysis in a Telco software solution and the eclipse framework, Loredana Luzzi, Alessandro Niglio, Marianna Peluso, Dario Pesole, Andrea Piccolo, Carmine Seraponte

An Eclipse plug-in for Public Administration software system modelling and simulation, Damiano Falcioni, Alberto Polzonetti, Andrea Polini, Barbara Re

PrEdE: a Projectional Editor for the Eclipse Modeling Framework, Federico Tomasetti, Marco Torchiano

17.40-18.10 Industrial Track Chair Domenico Squillace

Rational Quality Manager and Rational Team Concert in Tivoli Rom Lab, Ilaria Gorga, Alessandro De Micco

Parasoft Test: Complete Development Lifecycle Testing, Daniele Marsico, Clemence Soulat

18.10-18.30 Closing: Antonio Natali, University of Bologna, Chair and Co-Chair.