

Special Track on  
“Service Engineering in a converging Telecommunications / Web 2.0  
World”

*part of the 3rd International Symposium On Leveraging Applications of Formal Methods,  
Verification and Validation (Isola 2008), Porto Sani Resort, Kassandra (Greece),  
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The telecommunications, internet and information technology worlds are converging. In this context emerging service oriented architectures (SOAs) over next generation networks (NGNs) are considered to be of key importance for the rapid and efficient creation, provisioning and delivery of seamless multimedia information and communications services. As the future converged telecommunications and internet world will be an open environment, in which various players, such as network providers, service platform operators, as well as application and content providers, will have to work together to deliver an open set of services, the role of formal methods, verification and validation will become of increasing importance. This becomes even more important when we look at the Web 2.0 and consider the emergence of user generated content and applications. In this special track we want to provide a snapshot of the current modeling issues and possible solutions in an emerging SOA-based telecommunications/web 2.0 environment.

**Topics of interest include:**

- Lessons learned from value added service design in classical fixed and mobile telecommunications
- Value added service engineering in voice over IP / SIP networks
- Service engineering in Web 2.0 environments
- Service engineering for converging networks / next generation networks (NGNs)
- Impacts of media services / IPTV / Triple play on service engineering
- Service Creation, Service Orchestration, Service Brokering in SOA based telecom environments
- Design of emerging converged network service enablers
- Model driven design for telecommunications and integrated telecom/business services
- Policy-based Service Engineering
- User service creation and service modeling
- Experiences in the application of formal models and model driven design for Telco Service Engineering
- Experiences from test beds for advanced Telco Service Engineering

**Important Deadlines:**

Submission: May 4th  
Acceptance: June 15th  
Final version: July 15th  
Early Registration: September 15th

**Track Co-Chairs:**

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Noel Crespi, GET, France

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