Twelfth SDL FORUM

Integration of System Design Languages

CALL FOR PARTICIPATION

20th June to 23rd June, 2005, Grimstad, Norway
http://ikt.hia.no/sdl05

The SDL Forum is held every 2 years by the SDL Forum Society and has become the most important event in the calendar for anyone involved in System Design Languages and related technologies. It is the primary conference event where the evolution of these languages is discussed. The SDL Forum Society is a non-profit organisation established by language users and tool providers to promote and develop the set of modelling languages recommended by ITU (ASN.1, MSC, SDL, eODL, TTCN and URN). This year, the scope of the SDL Forum conference has been extended to include the use of precise UML models, combining the strong areas of the ITU languages with the pragmatics of UML to produce profitable code and effective implementations.

The intended audience includes users of modelling techniques (in industrial, research and standardization contexts), tool vendors and language researchers. By tradition, the SDL Forum is a meeting place for people from industry with people from academia, bringing research results directly to the industry. SDL’05 includes papers as well as discussion session to state-of-the-art problems in the area of system design languages.

June, 20th: Tutorial day
Four half-day tutorials to choose from:

- IF: a validation environment for real-time UML and SDL models
- UML 2.0
- Model-driven engineering MDA, MOF, OCL, model transformers, and their application to testing
- Transformation and integration of languages

June, 21st – 23rd: Conference

- Invited talk on Executable high-level specifications, by Andy Evans, Co-founder of pUML, managing director of Xactium Limited, UK.
- Invited talk on Code generation from high-level specifications, by Thomas Weigert, Rapporteur for Q13/17 at ITU, Motorola, USA.
- 17 refereed full papers in five sessions
- application papers session featuring five short papers
- three discussion sessions based on five short papers
- SDL Design Contest: The SDL’05 Design Contest is open for participation until May 31st. Participants will present their results at the conference. Three generous prizes are to be awarded at the end of the conference. Details are available at http://www.safire-sdl.com/sdl_05.htm.

Venue

Grimstad is the town in Norway with one of the highest number of recorded days of sunshine! It is situated in south Norway, 50 km east of Kristiansand. Grimstad was awarded town status as far back as 1816 and today the population is above 18,000. Here peace and quiet prevails, and Grimstad is an excellent place for those seeking to relax and enjoy life by 'the wonderful sea and the waves'. The conference will take place in the Grimstad campus of the Agder University College with good computer facilities and a beautiful surrounding for nice walks.

Registration

Electronic registration is open via the conference web site. Early birds’ rates are valid until May 9th. Special rates for students are also available, but places are limited. It is possible to register to the tutorial day only, to the conference, or to both. Register now!

Organisation
Agder University College, SDL Forum Society, and ITU-T
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Contacts
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Detailed Programme
http://ikt.hia.no/sdl05

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