

## Organisation

Agder University College, SDL Forum Society, and ITU-T

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**Detailed Programme**

<http://ikt.hia.no/sdl05>

## Twelfth SDL FORUM



# SDL'05



## Integration of System Design Languages

### CALL FOR PARTICIPATION

20<sup>th</sup> June to 23<sup>rd</sup> 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, 20<sup>th</sup>: Tutorial day

Four half-day tutorials given by high-level international experts to choose from:

- *Susanne Graf* et. al.: IF: a validation environment for real-time UML and SDL models
- *Bran Selic*: UML 2.0
- *Ina Schieferdecker* et. al.: Application of MDA, MOF, OCL, and model transformers to testing
- *Eckhardt Holz*: Transformation and integration of languages

### June, 21<sup>st</sup> – 23<sup>rd</sup>: 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*, Motorola, USA – Rapporteur for SDL Framework & UML at ITU.
- Six presentation sessions for 16 refereed full papers and six short application papers
- Discussion sessions based on short papers and position statements
- Presentation and discussion of the use of SDL for the Internet (Daidalos project)
- 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](http://www.safire-sdl.com/sdl_05.htm).

### June, 24<sup>th</sup> – 25<sup>th</sup>: ITU-T Language Rapporteurs Meeting

- All SDL'05 participants are invited to the joint meeting on Requirements Languages, Specification and Implementation Languages, and SDL Framework & UML (ITU-T Q.12,11,13/17).

### 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 17. 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!



Grimstad  
kommune

