



this::=sle

Amsterdam Mon 31 Oct - Tue 1 Nov 2016

9th International Conference on Software Language Engineering



The 9th International Conference on **Software Language Engineering (SLE)** is devoted to the principles of software languages: their design, their implementation, and their evolution. SLE's mission is to fuse several communities that look at software languages from different, yet complementary perspectives: programming languages, model driven engineering, domain specific languages, semantic web.

General Chair: Tijs van der Storm (CWI)

Program Chairs: Emilie Balland, Dániel Varró

Artifact Evaluation (NEW!): Vadim Zaytsev, Dimitris Kolovos



Types of submissions

★ **Research papers** (12 pages excl. references)

★ **Tool demo papers** (4 pages excl. references)

Important dates:

★ Fri 17 Jun 2016 - Abstract Submission

★ Fri 24 Jun 2016 - Paper Submission

★ Fri 26 Aug 2016 - Author Notification

★ Fri 2 Sep 2016 - Artifact Submission

★ Fri 16 Sep 2016 - Camera ready deadline

★ Fri 16 Sep 2016 - Artifact notification

★ Sun 30 Oct - SLE workshops

★ Mon 31 Oct - Tue 1 Nov 2016 - Conference

Workshops (tentative):

★ **Parsing@SLE**

★ **ITSLE** - Industry Track of SLE

★ **Language Workbench Challenge**

Topics of interest:

- Language design and Implementation
 - Methodologies for language design
 - Techniques for (executable) semantics
 - Meta-languages, meta-tools, language workbenches
- Language validation
 - Verification methods for languages
 - Testing techniques for languages
 - Language simulation techniques
- Language integration
 - Coordination between of heterogeneous languages and tools
 - Mappings between languages
 - Traceability between languages
- Language maintenance
 - Software language reuse
 - Language evolution
 - Language families and variability
- Experiences with language engineering tools
 - Empirical evaluations
 - Performance benchmarks
 - Industrial applications

 @sleconf

