Important deadlines:
- Submission (full paper) - November 3, 2015
- Notification - December 27, 2015
- Registration - January 15, 2016
- Camera ready - February 10, 2016

Tracks:

**Logics**
- Reasoning logics; Fuzzy logics; Semantic logics; Temporal logics; Emotion logics; Ambiant logics; Modal logics;
- Description logics; Computational tree logic; Computational logics and constraints; Quantum computational logics;
- Executable computational logics; Monadic computational logics; Many-valued computational logics; Computability logic

**Algebras**
- Computational algebras; K-theories, C*-algebras, Index theory; Algebraic and topological K-theory; Geometric group theory and group C*-algebras;
- Noncommutative geometry and topology; Pseudodifferential operators on singular manifolds; Topological invariants of non-simply connected manifolds; Deformation quantization; Lambda calculus;
- Relation algebra; Algebras for symbolic computation; Constructive algebras

**Advanced computation techniques**
- Machine learning; Fuzzy theory/computation/logic; (Artificial) neuronal networks; Distributed artificial intelligence;
- Genetic algorithms; Analytic tableaux; Autonomous agent-based techniques; Knowledge-based systems and automated reasoning;
- Logical issues in knowledge representation /non-monotonic reasoning/belief; Dempster-Shafer theory;
- Concurrent computation and planning; Deduction and reasoning

**Specialized programming languages**
- Logic programming; Specialized computation languages; Real-time computation languages; Embedded-computing languages;
- Programming semantics; Content-driven programming; Multimedia-oriented programming; Context-driven programming;
- Service-oriented programming; Pattern-oriented programming; Regenerative programming;
- Progressive programming; Sensing-oriented programming; Mobile-ubiquity-oriented computing; Compilation issues

**Tools for distributed computation**
- Platforms for distributed computing; Specification and verification of programs and systems; Techniques for cloud computing;
- On-request resource allocation mechanisms; Security and privacy techniques; Computational benchmarking metrics, criteria and methodologies;
- Distributed debug and on-fly repairing; Inference of schemas, integrity constraints in computational applications; Real-world applications, experiments, projects