Topics of interest to the conference include, but are not limited to:

1. Semantic Web Data and Ontologies

- Interoperability of data on the Semantic Web
- Technologies for linked data
- Database Technologies for the Semantic Web
- Semantic Annotation of Data
- Searching, Querying, Visualizing, Navigating and Browsing the Semantic Web
- Query Languages and Optimization for the Semantic Web
- Rule Languages for the Semantic Web
- Ontology Management (creation, evolution, evaluation, etc.)
- Ontology Alignment (mapping, matching, merging, mediation and reconciliation)
- Ontology Learning and Metadata Generation (e.g., HLT and ML approaches)

2. Semantic Web Services

- Service Description, Composition, and Discovery
- Service Orchestration and Choreography
- Service Testing, Verification, and Validation
- Service Monitoring, Adaptation and Management
- SLA Modeling and Management
- Quality of Services, Security, and Dependability
- Service Engineering
- Service Deployment, Execution, Infrastructures, and Architectures

3. Semantic Web Architectures

- Semantics in P2P Computing
- Semantics in Grid Computing
- Semantics in Middleware

4. Applications on the Semantic Web

- Multimedia and Semantic Web
- Semantic Web Trust, Privacy, Security and Intellectual Property Rights
- Interoperability of applications on the Semantic Web
- Data mining on the Semantic Web
- Personalization and User Modelling
- User Interfaces and Semantic Web
- Semantic Web-based Knowledge Management (e.g. Semantic Desktop, Knowledge Portals)
- Semantic Web for e-Business, e-Science, e-Health, e-Culture, e-Government, e-Learning and other application domains
- Social networks and processes on the Semantic Web
- Semantic web technology for collaboration and cooperation

5. Design and Evaluation of Semantic Web Applications and Technologies

- Usability
- Performance and scalability
- Quality
- Cost modeling
- Testing and validation

We particularly welcome application papers which clearly show benefits of Semantic Web technologies in practical settings.