Component-based software engineering (CBSE) is a development paradigm that promises to accelerate software development and to reduce costs by assembling systems from prefabricated software components. CBSE covers many software engineering disciplines and different techniques. Many of them have been developed and successfully implemented. CBSE has been successful in certain engineering domains, such as office applications and distributed internet-based applications, but it is still in the early stage of utilization in many other domains, in particular those which have specific requirements on special quality attributes.

In parallel to CBSE, service-oriented software engineering has been developing techniques for constructing applications by orchestrating pre-existing services. Although these techniques may be different from those developed in CBSE, there is a common knowledge base shared between the two communities.

The CBSE track, in its eighth year, aims to point out the overall challenges and problems of the component-based, or service-oriented, approach, and to show the new ideas, solutions and practices. The goal of the track is to bring together researchers and practitioners from academia and industry to improve the theories, technologies, and processes in component-based and service-oriented software development. We called for submissions of a theoretical nature as well as experience reports, from academia and especially from industry. Suggested areas of interest include, but are not restricted to:

- Component models, component and service technologies;
- Component-based and service-oriented architectures;
- Software quality and extra-functional properties for components and services;
- Components and services for dependable, real-time and embedded systems;
- Components, services and model-driven development;
- CBSE and product-line development, CBSE and variability;
- Global generation, adaptation and deployment of component-based and service-oriented systems;
- Compositional reasoning techniques for component models and service-based architectures;
- Specification, verification, testing and checking of component-based and service-oriented systems;
- Measurement, prediction and monitoring of component-based and service-oriented systems;
- Component and service development processes;
- Integrated tool chains and methods for building component-based services;
- Case studies and experience reports.

This year 29 papers were submitted. Each paper was evaluated by three or four reviewers and the acceptance decision was based on their evaluations. A
total of 14 papers were accepted, keeping the acceptance rate just under 50%.

We would like to thank the Program Committee members and the co-reviewers for their help in reviewing the papers. The review process has been of high quality and went smoothly thanks to the excellent cooperation of the PC.

We hope you will find the CBSE track interesting and simulating and will continue to contribute to its success in the coming years.

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