Welcome to Croatia and the 32nd EUROMICRO Conference on Software Engineering and Advanced Applications (SEAA)!

The conference has a long tradition of bringing together people from academia, research, business, and industry who are working in information technology with its various aspects. Over the years, EUROMICRO conferences have been reflecting and representing the often dramatic changes in technology. The aim of the conference is to proceed with this tradition focusing on innovative and advanced fields in software engineering and its applications.

As in recent years the conference offers several tracks that reflect up-to-date trends in research and practice of software engineering and application development. Euromicro SEAA 2006 includes three tracks:

- Component-Based Software Engineering (CBSE)
- Multimedia and Telecommunications (MMTC)
- Software Process and Product Improvement (SPPI)

Beyond these the conference offers special sessions on emerging and promising topics that are likely to have an impact on both research and industry in the years to come. This year offers a special session on Next Generation of Web Computing (NGWC) and one special session on Value-based Software Engineering (VBSE), which is offered as part of the SPPI track. Furthermore, a number of papers will be presented in a Work-in-Progress session.

We are glad that the number of submissions has increased again. Of 128 submitted papers, 55 were accepted, resulting in an acceptance ratio of 43%.

In addition to the paper presentations, the conference offers three keynote speakers by respected researchers: Nenad Medvidović ("Moving Architectural Description from Under the Technology Lamppost"), Brian Henderson-Sellers ("SPI - A Role for Method Engineering"), and Erwin P. Rathgeb ("Dependable Communication - Vision or Illusion?"). Many thanks for your participation!

Many people have contributed to make this event possible and successful. We would like to thank you to the chair persons of the different tracks and special Sessions: Stefan Biffl organizing SPPI track, Paul Müller and Peter Merz responsible for MMTC track, and Konrad Klöckner organizing NGWC special session.

A special thank you also goes to all who helped in organizing the event. In particular, we are grateful to the Local Organizing Chair Zoran Kalafatić, Brigitte Klöckner from the EUROMICRO office, Bob Werner, the Proceedings Production Editor, and the Board of Directors headed by Karl Erwin Grosspietsch.

We would also like to thank the Croatian Ministry of Science & Education and the company Končar, Zagreb for sponsoring the conference. We also thank Mrs. Marija Šebalj from Croatia hotel, Cavtat, who helped greatly in the conference organization.

Last but not least we thank all authors, presenters, and participants of this year’s conference. We hope you will also take the time to enjoy the diverse landscape, numerous sights, and excellent tourist facilities Croatia has to offer.