Welcome to Saint-Malo and ISORC'99!

ISORC is a new IEEE Computer Society symposium series dealing with emerging object-oriented real-time distributed computing (ORC) technology. In the past year, ORC has rapidly become a growing major scientific and technological field. The main technical theme of ISORC is how to extend the well-established object-oriented computing technology into the technologies that are effectively applicable to various classes of real-time applications.

ISORC was created with the goal of becoming an exemplary symposium series with respect to the maintenance of an open symposium spirit. The following guidelines were quoted in the call for papers and have been used by the Program Committee in evaluating the submitted papers and composing the technical program:

- Papers presenting practical techniques, ideas, or evaluations will be favored. Papers reporting practical experiences or experimental developments are particularly favored.
- Papers lacking originality will not be acceptable. However, for papers reporting experiments, the originality will not be interpreted narrowly.
- Papers based on exceedingly unrealistic assumptions will not be accepted however mathematically or logically sophisticated the discussion may be.

The first ISORC symposium (ISORC'98) was held in Kyoto, Japan. This symposium is being held at the Palais du Grand Large, in Saint-Malo, France. Saint-Malo is situated on the north coast of Brittany, close to Mont-Saint-Michel. It is a very famous city built within powerful ramparts that are very often beaten by the sea. Since the sixteenth century, Saint-Malo was the point of departure of a great number of sailors in search of the New World. Today, sand beaches and sport and leisure facilities make Saint-Malo one of the most famous French resorts.

The result of the hard work of the Program Committee, other ISORC'99 officers, panelists, and authors of submitted papers is this outstanding proceedings, which presents practical and fundamental works from industry and academia.

Among the many people who helped make this event a success, we would especially like to thank the Program Committee Co-Chairs, Joerg Kaiser, Eltefaat Shokri, and Mikio Aoyama, and the Program Committee members for their excellent work. We would also like to thank the Panel Committee Co-Chairs, Michel Gien, Dieter Hammer, and Radu Popescu-Zeletin, who have organized outstanding panels. We are indebted to all of the members of the Symposium Committee and the people from the IEEE Computer Society for their generous help and support. We also thank Elisabeth Lebret from INRIA who has successfully headed the local arrangement team.

A special thanks is also due to our sponsors. CNET (France Telecom), Region de Bretagne, Université de Rennes 1, and GRD ARP of CNRS provided financial support. IBM Corporation offered the first-day reception.

Finally, our sincere thanks to the "spirit" behind this conference, Kane Kim from University of California at Irvine, who has continuously provided support, advice, and friendship.

Thank you for your active participation in ISORC'99, and welcome to Saint-Malo. We are sure you will have an enjoyable and rewarding week.

**ISORC’99 General Co-Chairs**

Michel Raynal  
IRISA, INRIA  
Université de Rennes  
France

Tohru Kikuno  
University of Osaka  
Japan

Richard Soley  
OMG  
USA