Welcome Message from the International Workshop Organizers

DCS 2011

Welcome to Technical University of Catalonia (UPC), Barcelona and the Second International Workshop on Diagnosis of Complex Systems (DCS-2011). The DCS-2011 is held in conjunction with the 6th International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA-2011), at UPC from October 26 to October 28, 2011.

The Second International Workshop on Diagnosis of Complex Systems (DCS-2011) would like to cover a variety of theories, principles, and computational techniques for diagnosis, monitoring, testing, reconfiguration, fault-adaptive control, and repair of complex systems. Applications of these theories, principles, and techniques to industry-related disciplines and other real-world problems are also important topics of the workshop. The goal of the workshop is to encourage the interactions and the exchange of theories, techniques, applications, and experiences amongst researchers and practitioners from different backgrounds: Artificial Intelligence, Control Theory, Systems Engineering, Software Engineering and other related areas, who share an interest in different aspects of diagnosis, and the related fields of testing, reconfiguration, maintenance, prognosis, and fault-adaptive control.

We are grateful to the authors who submitted papers. We would like to thank all program committee members as well as the reviewers for their support.

Finally, we would like to thank the BWCCA-2011 organizers for their continuous support and cooperation. We would like to express special thanks to Prof. Leonard Barolli and Prof. Fatos Xhafa for their timely support and organization.

We wish all of you entertaining and rewarding experience in DCS-2011 and BWCCA-2011 Conference.

DCS 2011 Workshop Organizers
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