The 19th International Conference on Neural Information Processing (ICONIP 2012) will be held in Doha, Qatar during November 26-29, 2012.

One of the Gulf states, Qatar has one of the world’s fastest-growing economies and the highest income per capita. Qatar has made significant investment in education, especially higher education. In addition to the national university, Qatar University, Doha hosts branch campuses of several top universities, including Carnegie Mellon University, Georgetown University, Weill Cornell Medical School, Northwestern University, Texas A&M University and Haute Etudes Commercials (HEC). Qatar aims to become one of the world’s strongest knowledge societies. Located on a peninsula in the Arabian Gulf, Qatar can be reached by direct flights operated by Qatar Airways, the 5 star airline in the world from more than 100 cities around the world.

ICONIP 2012 will provide a high-level international forum for scientists, researchers, industrial professionals, and students worldwide to present state of art research results, address new challenges, and discuss trends in neural information processing and applications.

ICONIP 2012 solicits contributions in neural networks, computational intelligence, learning systems and their applications in diverse fields, and proposals for special sessions. Special sessions aim to bring together researchers in special focused topics. A proposal for a special session should include aims and topics.

Keynote, Plenary Speakers
Majid Ahmadi, University of Windsor, Canada
Shun-ichi Amari, Riken Brain Science Institute, Japan
Guanrong Chen, City University of Hong Kong, Hong Kong
Stephen Grossberg, Boston University, USA
Nikola Kasabov, Auckland University of Technology, New Zealand
Juergen Kurths, University of Potsdam, Germany
Erkki Oja, Aalto University, Finland
Marios M. Polycarpou, University of Cyprus, Cyprus
Leszek Rutkowski, Technical University of Czestochowa, Poland
Jun Wang, Chinese University of Hong Kong, Hong Kong

Important Dates
Submission deadline special session proposals, Tutorials.........................................................May 1, 2012
Submission deadline for regular and special session papers..................................................June 1, 2012
Notification of acceptance........................................................................................................August 1, 2012
Camera-ready final paper submission.....................................................................................September 1, 2012
Early registration .....................................................................................................................September 1, 2012
Conference dates ..................................................................................................................November 26-29, 2012