

RESEARCHERS SHARE RESULTS OF THEIR QATAR NATIONAL RESEARCH FUND PROJECTS

***Third Qatar Foundation Research & Development Research Outcome Seminar Focuses On
Information And Communications Technology Research In Qatar.***

07 June 2014

Doha, Qatar: Qatar National Research Fund (QNRF) hosted the third in the series of Qatar Foundation Research & Development (QF R&D) Research Outcomes Seminars (ROS), which highlighted innovative research projects in the field of Information and Communications Technology (ICT).

The ROS are a QF R&D initiative designed to provide researchers with a public platform to share the results of their QNRF-funded cutting-edge research projects.

Sharing his thoughts on the event, QNRF Executive Director Dr Abdul Sattar Al-Taie said: “Through ROS we want to spread knowledge about the excellent research taking place in Qatar and demonstrate to stakeholders from various sectors and the public at large how research funded by QNRF will benefit communities in Qatar and globally.”

Dr Ali Jaoua, Professor from the Computer Science and Engineering Department at Qatar University, presented his innovative text mining platform, comprising a set of tools designed to extract and analyse information pertaining to online financial data in Arabic and English and adaptable to several other languages. Decision-makers can then be alerted to any newsworthy developments that are identified.

Dr Daniele Trincherro, professor and Director of iXem Labs Foundation at Politecnico di Torino, Italy, and Dr Abdullah Kadri, Senior R&D Expert from Qatar Mobility Innovations Center (QMIC), presented an innovative solution to monitor underground civil infrastructures for fluid transportation and distribution.

The researchers’ technology uses microwave wireless sensors that can flow inside pipes to determine the presence of existing or potential leakages by monitoring variations in noise levels produced by fluid flowing in the pipe.



Director of Kindi Lab for Computing Research at Qatar University, Dr Qutaibah Malluhi, presented his team's research about managing data in cloud computing to protect the privacy of individuals and ensure that sensitive information is known only to the user.

Dr Amr Mohamed, Assistant Professor from the Computer Science and Engineering Department at Qatar University, spoke about his team's development of energy-efficient wireless body sensor networks. These wireless computing systems based on wearable sensors can be adapted for use in healthcare and biomedical research.

The Program Manager for ICT at QNRF, Dr Munir Tag, said: "The projects presented today demonstrate Qatar's capability to produce high calibre ICT research. With continued hard work, I expect many more projects to deliver remarkable results across ICT and other research areas."

For more information visit the QNRF website (www.qnrf.org) to learn more about QNRF research.

- ENDS -

Notes to Editor:

About Qatar Foundation Research and Development (QF R&D)

Leading Qatar's vision to become an international centre for research and development excellence and innovation, QF R&D is home to Qatar Science & Technology Park, a world-class hub for technology innovation and commercialization, as well as the Qatar National Research Fund, a globally renowned scientific research funding organization, and prominent research institutes operating at the frontiers of science, including Qatar Biomedical Research Institute, Qatar Computing Research Institute and Qatar Energy and Environment Research Institute.

About Qatar National Research Fund (QNRF)

Driven by the aim of fostering a culture of research in Qatar, Qatar National Research Fund (QNRF) was established in 2006 to advance knowledge and education by acting as a support system for researchers. It is a centre within the Research & Development establishment at Qatar Foundation for Education, Science and Community Development.

QNRF administers funding for original, competitively selected research and furthers collaborations within academia, the public, private, governmental and non-governmental sectors through effective, mutually beneficial partnerships. While QNRF actively seeks



internationally recognised researchers, it is dedicated to funding research that meets the needs of Qatar. For more information, visit: www.qnrf.org

For more information on this press release, please contact:

Basil Mahfouz
Account Manager
BLJ Worldwide
Tel: +97470218269
Email: basilm@bljworldwide.com

For more information about Qatar Foundation, please contact

Anwar El-Shamy
Press Office Coordinator
Qatar Foundation
Tel: +974 5590 4407
Email: aelshamy@qf.org.qa