

جامعة تكساس إي أند أم في قطر



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Texas A&M University at Qatar and Hamad bin Khalifa University host the 10th international Conference on Cognitive Radio Oriented Wireless Networks

Texas A&M University at Qatar and Hamad bin Khalifa University host the 10th international Conference on Cognitive Radio Oriented Wireless Networks (Crowncom 2015), 21-23 April, at the Hilton Doha Hotel. The event, co-sponsored by Qatar National Research Fund (QNRF) and European Alliance for Innovation (EAI), brings together researchers in both academia and industry to present their new solutions and cutting-edge research in cognitive radios.

Dr. Mark H. Weichold, Texas A&M at Qatar dean and CEO, said, "I sincerely thank Crowncom 2015 co-sponsors - QNRF and EAI and QF for their support to continue this important conversation and to explore ways to share knowledge, fill gaps and forecast trends and advances. I also thank the technical chairs, advisory board, steering committee and many others who have worked tirelessly to create this enriching three-day program that features papers, keynotes, expert research and

workshops. Each of these elements is incredibly timely and covers areas such as, of course, dynamic spectrum and cognitive radio's capability to access the licensed spectrum."

Hosted in an Arabic country for the first time, Crowncom events are endorsed by the EAI, a leading community-based organization devoted to the advancement of innovation in the field of wireless communications and ICT.

Professor Imrich Chlamtac, president, European Alliance for Innovation and president, CreateNet, said, "As the largest European organization bringing together research and innovation, we, at EAI, are so proud to host Crowncom 2015 this year in Qatar the forefront country for research in the Middle East and with Texas A&M University at Qatar – the pioneering engineering school in Qatar.

"With the participation of leading experts, we are looking forward to the conferences as a place for building ties between local and European research and innovation in this exciting field of research and cutting edge technology."

Dr. Abdul Sattar Al-Taie Said "With its inclusion of key industry and academic players, Crowncom 2015 provides a great platform for collaboration and networking, which is essential to nurturing Qatar's research environment through knowledge and technological transfer.

Indeed, Crowncom 2015 is a timely forum as it aims to address the growing challenges in wireless communication, where the penetration of mobile broadband services is expected to soar in the coming years."

Crowncom 2015 features a vibrant technical program and six keynote speeches from distinguished speakers from academia and industry to discuss the regulatory and policy issues for the next generation of cognitive radio networks. The conference also includes a special workshop on cognitive radio for 5G networks featuring invited papers from expert researchers.

Dr. Khalid Qaraqe, professor of electrical and computer engineering program, said, "We believe that Crowncom 2015 will advocate the research community,

practitioners, standardization bodies and developers, collaborate on their research efforts and development initiatives toward the evolution of emerging highly dynamic spectrum access frameworks.

“We thank our generous co-sponsors QNRF, HBKU and Texas A&M University at Qatar for their instrumental support in organizing this conference and inviting expert researchers from around the world.”

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About Texas A&M University at Qatar

Texas A&M University, recognized as having one of the premier engineering programs in the world, has offered undergraduate degrees in chemical engineering, electrical and computer engineering, mechanical engineering and petroleum engineering at Qatar Foundation's Education City campus since 2003, and graduate degrees in chemical engineering since fall 2011. More than 500 engineers have graduated from Texas A&M at Qatar since 2007. In addition to engineering courses, Texas A&M at Qatar provides classes in science, mathematics, liberal arts and the humanities. All four of the engineering programs offered at Texas A&M at Qatar are accredited by the Engineering Accreditation Commission of ABET. The curricula offered at Texas A&M at Qatar are materially the same as those offered at the main campus in College Station, Texas, and the courses in Doha are taught in English in a co-educational setting. The reputation for excellence is the same, as is the commitment to equip engineers to lead the next generation of engineering advancement. Faculty from around the world are attracted to Texas A&M at Qatar to provide this educational experience and to participate in research activities now valued at more than \$196 million, and that address issues important to the State of Qatar. Visit www.qatar.tamu.edu.