**JOB TITLE**

EBTIC Senior Researcher/Chief Researcher

**Benefits** *

Salary Range: Role dependent.

Benefits Package: Role dependent benefits, including accommodation allowance and other in country (UAE) benefits.

( * Note: the UAE government does not currently levy income tax)

**LOCATION**

ETISALAT BT Innovation Centre (EBTIC), Abu Dhabi, United Arab Emirates.

**INTRODUCTION**

Applications are invited for Senior Researcher/Chief Researcher position in the ETISALAT BT Innovation Centre EBTIC (www.ebtic.org).

EBTIC is a jointly established research and innovation centre by BT, ETISALAT and Khalifa University of Science, Technology and Research (KUSTAR). It is located at the Abu Dhabi Campus of KUSTAR with management and research staff provided by BT, ETISALAT and KUSTAR.

**JOB DETAILS**

The role of the successful candidate will be to undertake and/or lead challenging research and innovation work and engage in applied research and technology downstreaming projects supported by ETISALAT and BT.

The successful candidate will take part in and/or lead an ambitious program that aims at developing the next generation network enabled ICT solutions and services based on advanced computing and software engineering techniques. This program covers different areas such as Enterprise and Distributed Applications, Next Generation Communication Network Architectures, Computational Sustainability and Green ICT, Intelligent Health Care Technologies and the Intelligent Campus.

**ESSENTIAL REQUIREMENTS**

- Qualified to PhD level with majors in computer science/engineering, software engineering, telecom engineering, electronics engineering, or other pertinent specializations.
- Minimum of 5 years research and development experience in one or more of following areas:
  - (Deep) Machine Learning engines utilizing large scale, distributed Big Data resources.
  - Data mining, analytics and machine learning techniques.
  - Computational Healthcare, epidemiology, collaborative care models and large scale simulation in health care.
  - Green/low energy networks.
  - Intelligent and semi-autonomous systems.
  - Power management systems (generation, including from renewable sources, and distribution), Smart Metering and Smart Grid Applications.
  - Energy efficiency in software design and distributed computing
  - Familiarity with HVAC technologies for residential and office buildings, cooling technologies for data centres and energy-efficient hardware design are desirable.
- Ability to work in a team and leadership skills for collaborative work.
- Commitment to work in a highly customer-oriented organisation to support ETISALAT’s and BT’s objectives and challenges as customer-centric global communications service providers.
- Commitment to supporting Khalifa University’s vision to become a leading international centre of higher education and research in technology and science.
- Demonstrating imaginative and creative innovation in the context of business ICT problems.
• An inquiring mind with a preference for working within less defined boundaries, creativity, self motivation and good written and oral communication skills in English, and must be passionate about achieving excellent results.
• Experience of program and project management will be an advantage.

APPLICATIONS AND ENQUIRIES
Please send CV or questions to:
Prof. Nader Azarmi, Head of EBTIC
c/o Mrs. Rika Nauck at rika.nauck@bt.com