



Call for papers

Knowledge-Based Economy in the State of Qatar: Trends and Opportunities For Interdisciplinary Research And Policy

October 27 and 28 2019



Overview:

The main goal of this scientific conference is to bring together leading researchers and stakeholders from a range of disciplines to discuss and share the most recent research results and international best practices regarding the constitutive dimensions of the knowledge-based economy namely, information and communications technology (ICT), innovation, education and entrepreneurship.

Conference Themes:

Consequently, the conference includes four themes representing the four constitutive dimensions of the knowledge-based economy:

1. **ICT:** The knowledge-based economy is a result of the growing significance of ICT applied to multiple sectors. ICT provides access to knowledge, information and communications, which are today, the most significant elements in economic and social interactions. Furthermore, ICT forms the backbone of several industries such as health technology (Health Tech), financial technology (Fin Tech), sport technology (Sport Tech), etc. and it will revolutionize the existing banking, health and sport models.
2. **Innovation:** Knowledge production including R&D and its effective use are the core features of a knowledge-based economy and pre-requisites to all types of innovation. Encouraging the innovation would need to entail creating a framework that would facilitate the cooperation among industries, universities and government institutions to build a system of innovation.
3. **Education:** Education plays an important role in the knowledge-based economy, as it produces skillful and qualified human resources that can cope with recent developments in technological fields. A successful transition toward the knowledge-based economy depends on long-term investment in education, which increase innovation capability.
4. **Entrepreneurship:** The knowledge-based economy implies greater levels of entrepreneurship in response to rapid technological change and



opportunities for innovation. To understand entrepreneurship, location is important because entrepreneurship is a socially and geographically rooted process and entrepreneurs depend on cooperative and productive relationships among different organizations.

Topics:

The conference seeks papers engaging with the following topics:

1. Economic diversification and knowledge-based economy: dynamics and challenges
2. ICT and knowledge-based economy: recent developments in ICT: Fin Tech, Health Tech and Sport Tech
3. Education, Human capital and knowledge-based economy
4. Innovation: innovation system, R&D and knowledge exchanges
5. Entrepreneurship: entrepreneurship education, obstacles and barriers to entrepreneurship; and entrepreneurship ecosystem
6. Knowledge-based economy policies : role of the governments and institutions and international best practices

Conference Dates:

27th and 28th of October 2019

Publication

Accepted papers will be published in a scholarly peer-reviewed journal/book providing that the author(s) present the work at the Conference. Given that papers will be peer-reviewed and should enhance knowledge and contribute to the current debate regarding the issue, publication is not guaranteed.



How to apply

Interested participants need to submit an abstract of 250-300 words as well as an updated CV to: GSEvents@qu.edu.qa, before 11 August 2019. Candidates whose abstracts are accepted will be notified in September 2019. Abstracts can be in English or in Arabic.

Venue

The two-day conference will take place in Qatar University- Administration Building, Conference Hall B01.

Practical Information

All presenters whose papers are accepted for the Conference will have their travel expenses and accommodation arranged and paid for by the organizers, as well as all the Conference lunches and dinners.

