

Technology and Economy towards Sustainable Development

We stimulate and empower an improved realm through our Technology with Economic viability symposium, bringing awareness to the community. We will support the community by assisting them to build their own cluster of intellectual scholars in varied domains of IT and significantly guide them in expanding opportunities to connect/explore ideas. The idea is to create awareness and promote economically feasible technological applications in various sectors such as industries, healthcare, education, transportation, power and other social developmental sectors of Oman. The program also lays emphasis on sharing expertise on technological trends and analyze the aspects to develop, improve and ponder Research & Development.

This event is a jointly organized by Ibri College of Applied Science and Oman Chamber of Commerce and Industry, Ad Dhahirah Branch as a part of the Second Academic Economic Forum entitled “Technology and Economy towards Sustainable Development”.

Researchers are invited to submit their proposal that addresses many diversified theme in technological advents promoting economical viable development in future include and are not limited to the following topics:

- Open Source Technology
- Network Security
- Software Testing & Quality Assurance
- Real Time Operating System, Cyborgs
- Object oriented technologies
- Natural Language Processor, Advanced algorithms , AI/Neural networks and its applications
- Software advances in communication / business
- Big data mining and warehousing
- Universal adaptable computing techniques in commerce
- Data Science technology, Business Analytics with its latest trends in Business Intelligence ERP
- Advancements in machine learning strategies
- Computing Technologies influencing business analytics
- E-Commerce
- Social computing / Social CRM

- Emerging architectures on SOA
- Content discovery/Knowledge discovery in Enterprises
- Business Process Management (BPM)
- Risk management architectures//strategies
- **Productivity-Oriented Programming Platforms (POPPs).**

Types of Submission

- **Full/Regular Research Papers (maximum of 7 pages):**

Regular Research Papers should provide detail original research contributions. They must report research results that represent a contribution to the field; sufficient details and support for the results and conclusions should also be provided.

- **Short Research Papers (maximum of 4 pages):**

Short Research Papers report on ongoing research projects. They should provide overall research methodologies with some results. The work presented in short papers are expected to be at a stage of maturity that with some additional work can be published as regular papers.

- **Extended Abstract/Poster Papers (maximum of 2 pages):**

Poster papers report on ongoing research projects that are still in their infancy (i.e., at very early stages). Such papers tend to provide research methodologies without yet concrete results.

All papers should adhere to the IEEE paper format.

Important Dates:

12 March 2017 : Paper submission.

15 March 2017 : Notification of Acceptance

20 March 2017 : Paper and poster presentation

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