

Project Name/Title:

"The 14th ASIALICS Conference" & "The 7th International and 11th National Conference on Management of Technology (IRAMOT)"



Venue and Date:

Venue: IRAN, TEHRAN

Date: 30 August -01 September 2017

<http://asialics2017.iramot.ir>

Organizer:

Iranian Association for Management of Technology (IRAMOT)



1/14/2017

The 14th Conference ASIALICS 2017 and The 11th National and 7th International Conference on Management of Technology

1. Conference Introduction:

About the ASIALICS 2017 Conference:

ASIALICS aim to explore and develop the concept of learning, innovation and competence building as an analytical framework. The objective of ASIALICS is to stimulate the establishment of knowledge based strategies or economic development in Asia. The idea is to bring together interesting issues about what is going on in Asian countries and companies and to share experiences regarding methodology, analytical results and policies.

The ASIALICS 2017 conference theme is "**Technological Learning, Innovation and Catching-up in the context of International Collaboration**". The experience of East Asia in successful technological learning needs to be replicated in the West-Asia, although there is substantial differences between the two regions. Therefore, the main question is that how the West-Asia could successfully catch-up in the international context, given the fact that it needs both to learn from the East-Asia and possibly other parts of the world and also to consider its local factors such as demography, culture and economic structure. The two-day event features prominent speakers from academia, industries, government and game changers who transform global landscape.

About the IRAMOT 2017 Conference:

The IRAMOT Annual Conference is the largest gathering of leading representatives from industry, academia and policy-makers in the fields of Innovation and Technology Management in the Middle East, bringing together more than 700 participants. This Conference is a leading platform for information exchange, networking opportunities and new business development. During the conference, top managers of national and international companies will participate in and contribute to a number of expert panels to discuss the most relevant innovation and technology management challenges they face in specific sectors (energy, Oil, gas, aerospace, automotive, pharmaceutical, agriculture, information and communication and etc.).

This conference intends to bring together scholars from different disciplines to enhance the quality of technology and innovation studies in relation to development and growth in the context of international interactions and accelerating pace of change. The conference is going to provide a platform for establishment of scientific and technological cooperation among national and international researchers and experts, as well as introduction of national and international best practices in these fields.

2. Who attends the conference?

- Technology management researchers and scholars
- Engineering and technology management program heads
- Industry leaders who seek information and technologies for future operations
- Senior decision makers from international and national operators
- Presidents and CEOs of technology-based corporations
- Vice presidents of engineering, R&D and technology in industrial organizations
- R&D managers, Contractors and Consultants
- Engineering, manufacturing, operations, quality and marketing managers in technology-based organization
- Project and product managers
- Information systems managers in industrial and service organizations
- Service and equipment suppliers
- Government officials responsible for technology policy
- Government officials responsible for science and technology programs
- Engineers and scientists moving from technical specialty to management positions while maintaining their identity in technical fields

3. Beneficiary Institutions:

- ***Iranian Association for Management of Technology (IRAMOT)***

Iranian Association for Management of Technology (IRAMOT) is a non-profit, non-governmental organization which has been established with the aim of promoting the highest quality education and research in the fields of Technology and Innovation Management. Over the last several years, IRAMOT has been ranked first among all scientific associations of Iran. As a pioneer, IRAMOT strives to improve the level of MOT knowledge and promote the quality and quantity of MOT experts in Iran and other developing countries. This association has already managed to build a big community of leading representatives from industry, academia and policy-makers of Iran in the fields of Science and Technology Management. IRAMOT seeks to offer proper educational, informative and consultation services on management of technology by developing and improving the sectional interactions and cooperation.

- ***Asian Association of Learning, Innovation, and Co-evolution Studies (ASIALICS)***

ASIALICS is an association among scholars, practitioners and policymakers who are interested in a learning, innovation and competence building system in Asia. It has a cooperative relationship with the Global Network for the Economics of Learning, Innovation, and Competence Building Systems (GLOBELICS). ASIALICS aims to explore and develop the concept of learning, innovation and competence building as an analytical framework. The objective of ASIALICS is to stimulate the establishment of knowledge based strategies for economic development in Asia. The idea is to bring together interesting issues about what is

going on in Asian countries and companies and to share experiences regarding methodology, analytical results and policies.

Asia has been a serious player not only in science, technology and innovation but also in linking different cultures of the world. This is in line with the ongoing Asia-wide cooperation schemes that emphasize knowledge and experiences sharing and joint efforts to promote knowledge-based and learning economies.

- ***Economic Cooperation Organization (ECO) Science Foundation (ECOSF)***

Economic Cooperation Organization (ECO) Science Foundation (ECOSF), a Specialized Agency of the ECO for promotion of Science and Technology leading to economic development. ECO, is mandated to promote scientific and technological research collaboration and other relevant activities among the ECO member countries: (Turkey, Pakistan, Kazakhstan, Azerbaijan, Turkmenistan, Afghanistan, Kyrgyzstan, Uzbekistan, Tajikistan and Iran), leading to socioeconomic development in the region. The Foundation has thus established its Science and Technology Fund (S&T Fund) for financing collaborative research projects on competitive basis. The Foundation promotes S&T innovation at all levels and has joined the Asian STI Think Tanks Network (ASTN) as a founding member of the Network for innovation in Asia.

- ***the Ministerial Standing Committee on Scientific and Technological Cooperation of the OIC (COMSTECH)***

COMSTECH, the Ministerial Standing Committee on Scientific and Technological Cooperation of the OIC(Organization of Islamic Cooperation) established by the Third Islamic Summit of OIC held at Makkah, Saudi Arabia in January 1981. The President of Pakistan is Chairman of COMSTECH. The core mandate of COMSTECH is to strengthen cooperation among OIC Member States in science and technology (S&T), and enhance their capabilities through training in emerging areas, undertake follow-up-actions and implementation of the resolutions of the OIC, and to draw up programs and submit proposals designed to increase the capability of the Muslim countries in science and technology (S&T). The ultimate aim is to build and nourish a scientific culture in addition to using S&T as a major contributor to socio-economic development and rapid industrialization.

- ***The Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRIC)***

SESRIC has been publishing, since 1986, an annual bulletin on the "Training Opportunities in the Member Countries of the Organisation of the Islamic Conference". The bulletin is based on the realisation that a more efficient and wider use of training facilities existing in the OIC Member States could be brought about by enabling individuals from certain Member States to participate in the training programmes conducted by peer institutions in the other ones. Thus, the primary objective of the bulletin is to provide detailed and timely information on training programmes scheduled to be organised and conducted by various training institutions in the OIC Member States.

4. Beneficiary Countries:

The conference will explore, among other things, the modes of technological learning and innovation within the context of international collaborations for successful catching up. It is extremely important for the West-Asia to learn from the experiences of the East-Asian's successful countries; while it needs to explore its own way based on its internal capabilities and conditions.

We welcome papers pertaining to the issues of technological learning and innovation, capability building, catching-up and even development in different levels (i.e. firms, industries or countries). We would like to see the ramifications of these experiences and their implicated learning for the West-Asian countries.

RAMOT with identifying and understanding the requirements and necessities in today's competitive world, is trying to inform policy makers and practitioners and specially students in Islamic developing countries through giving them motivation and facilities for attending the IRAMOT conferences. Actually, the main beneficiary countries from West-Asian countries are the Islamic developing countries and some underdeveloped countries in the world. In this regard, the focus is on the Middle East, Islamic and developing countries. Here is the list of countries and organisations that are announced:

country	Organization
Azerbaijan	Azerbaijan National Academy of Sciences. Business Incubation in Azerbaijan
Jordan	Institute of Middle East Strategic Studies. University of Science and Technology. The Hashemite University Technology Park (HUTP) The Higher Council For Science and Technology
Uzbekistan	Tashkent state University of Economics Uzbekistan Academy of Sciences Andijan Engineereing and Economic Institute Association of Business Incubators and Technology parks in Uzbekistan Centre for High Technologies
South Africa	Council for scientific and Industrial research. South African Business and Technology Incubation Association
Bangladesh	Ministry of Science and Technology. Bangladesh Council of Scientific and Industrial Research (BCSIR)
Pakistan	Ministry of Science and Technology Pakistan. Pakistan Council for Science and Technology. Science and Technology university of Bannu.
Tajikistan	The Department of Innovation Technologies. Higher Education Institutions in Tajikistan. Ministry of Science, Industry and Technology.
Turkey	Institute of Science and Technology. Faculty of Management.

	Management Engineering Department. The Turkish Academy of Science.
China	Nanjing University Department of Computer Science Management Part of Peking University of China. Shanghai Jiao Tong University. International Officials Affairs of Jiao University.
Singapore	Science and Engineering Research Council. Singapore Science Park
Saudi Arabia	Al Yamamah University. Prince Abdullah Bin Abdulaziz Science Park (PASP) King Abdulaziz City for Science & Technology
Kyrgyzstan	International Academy of Management International University of Kyrgyzstan, Science and Technology Department
United Arab Emirates	Ajman University of Science and Technology (AUST) Dubai International Academic City
Georgia	Business Incubation in Georgia Georgian International University
Malaysia	Faculty of Economic and Management. Malaysian Industry-Government Group for High Technology (MIGHT) Subang Hi-Tech Industrial Park Technology Park Malaysia National Incubator Network Association
Egypt	Nile University Faculty of school of Engineering and Applied Sciences. Faculty of Management Technology The German University in Cairo. Mubarak City for Scientific Research and Technology, Alexandria
India	Ministry of science and Technology. International Advanced Research Center For Powder Metallurgy and New Materials. Science City Calcuta Nanguneri Hi-tech Park Gujarat Science City Kerala Technopark Indian Science and Technology Entrepreneurs Park & Business Incubators Association
Oman	Oman College of Management and Technology. Oman Research Council Towards an Effective National Innovation systems Sultan Qaboos University Knowledge Oasis Muscat

5. Development Objectives:

- To present practical national & international experiences in the field of MOT
- To consider MOT challenges in the developing countries
- To present patterns of technology analyses & diffusion in the developing countries
- To formulate knowledge and skills those are essential to the economic growth and effective competition within the global marketplace.
- Strengthening the collaboration between the Academic World and Industry

6. Local Organizing Committee:

- **Manouchehr Manteghi** (President of IRAMOT)
- **Sepehr Ghazinoori**(Faculty Member - Tarbiat Modares University)
- **Mehdi Elyasi**(Deputy of Policy Making and Strategic Evaluation of Vice Presidency for Science and Technology)
- **Mehdi Mohamadi**(Assistant Professor-University of Tehran)
- **Amir Nazemi**(Faculty Member- National Research Institute for Science Policy)
- **Habibollah Tabatabaeian**(Head of Technology Studies Institute(TSI))
- **Hojatollah Haji Hoseini** (Head of Research Institute for New Technology Development Studies of Iranian Research Organization for Science and Technology (IROST))
- **Mohammad Reza Arasti**(Faculty Member - Sharif University of Technology)
- **Mohammad Ali Shafia**(Faculty Member - Elmo-San'at University)
- **Behzad Soltani**(Head of Innovation & Development Fund)
- **Mohammad Naghizadeh**(Assiatant Professor - Allame Tabatabae'i University)
- **Kamal Tabaieian**(Assiatant Professor- Malek Ashtar University of Technology)
- **Ebrahim Souzanchi Kashani**(Assistant Professor- Sharif University of Technology)
- **Naser Bagheri Moghadam**(Faculty Member - National Research Institute for Science Policy)
- **Mehdi Sajadifar**(Deputy of Research- National Research Institute for Science Policy)
- **Hosein Salar Amoli**(Deputy Minister for International Cooperation, Ministry of Science, Research and Technology)
- **Kamal Mohammadi**(Deputy of Planning of Center for Innovation and Technology Cooperation of I.R of Iran Presidency)
- **Saeid Pak Seresht**(Research Director - National Iranian Gas Company)
- **Mostafa Ghaneie**(Head of Pasteur Institute of Iran)
- **Rohollah Ghadiri**(Director of Iranian Association for Management of Technology IRAMOT)
- **Hamid Reza Amirinia**(President of Innovation and Technology Exhibition (INOTEX))
- **Ali Morteza Birang**(Deputy for international affairs and technological exchange of Vice Presidency for Science and Technology)
- **Mostafa Karimian Eghbal**(West Asia and North Africa Division President at IASP-International Association of Science Parks and Areas of Innovation)

7. International Scientific Committee

- **Somchet Thinaphong** (National Innovation Agency: NIA, Thailand)
- **Patarapong Intarakumnerd** (National Graduate Institute for Policy Studies: GRIPS, Japan)
- **Jeong Hyop Lee** (King Mongkut's University of Technology Thonburi: KMUTT, Thailand)
- **Rewat Tantayanon** (Bangkok Bank Public Company Limited, Thailand)
- **Jun Suzuki** (National Graduate Institute for Policy Studies: GRIPS, Japan)
- **Kumiko Miyazaki** (Tokyo Institute of Technology: Tokyo Tech, Japan)
- **Masayuki Kondo** (Yokohama National University: YNU, Japan)
- **Kong-Rae Lee** (Daegu Gyeongbuk Institute of Science and Technology: DGIST, Korea)
- **Keun Lee** (Seoul National University: SNU, Korea)
- **Ebrahim Souzanchi Kashani** (Assistant Professor- Sharif University of Technology)
- **Erik Baark** (Hong Kong University of Science and Technology: HKUST, China)
- **Naubahar Sharif** (Hong Kong University of Science and Technology: HKUST, China)
- **Chen Jin** (Tsinghua University: THU, China)
- **Chen Song** (Tongji University: TU, China)
- **Sachin Chaturvedi** (Research and Information System for Developing Countries: RIS, India)
- **Rishiksha T. Krishnan** (Indian Institute of Management: IIM, India)
- **Sunil Mani** (Centre for Development Studies: CDS, India)
- **Rajah Rasiah** (University of Malaya: UM, Malaysia)
- **K Thiruchelvam** (University of Technology Malaysia: UTM, Malaysia)
- **Aida Valasco** (De La Salle University: DLSU, Philippines)
- **Erman Aminullah** (Indonesian Institute of Sciences: LIPI, Indonesia)
- **Sarah Cheah** (National University of Singapore: NUS, Singapore)
- **Byung-Keun Kim** (Asian Journal of Technology Innovation: AJTI)

Associated Journals:

- Asian Journal of Technology Innovation (AJTI)
- International Journal of Science, Technology and Society (STS)
- National Journal of Science and Technology Policy
- National Journal of Innovation Management
- National Journal of Technology Development Management

8. Conference Technical Panels:

During the conference, top managers of national and international companies will participate in and contribute to a number of expert panels to discuss the most relevant innovation and technology management challenges they face in specific sectors (energy, Oil, gas, aerospace, automotive, pharmaceutical, agriculture, information and communication and etc.).

9. Conference Exhibit Opportunities:

Along with the conference, an exhibition is going to be held in order to prepare a leading platform for information exchange, networking opportunities and new business development in all professional entities active in the MOT field. The Conference offers 400 square meters of indoor exhibition space near the conference halls. Companies are choosing this conference as the industry's premier platform for connecting with key decision-makers in Iran and Middle East.

10. Historical Information:

Management of Technology is a specialized interdisciplinary area integrating the fields of science, engineering and management. Technology is at its heart as the main element of wealth creation. Creation of wealth involves creation of something more than money; it can include factors such as knowledge enhancement and implicit knowledge, effective exploitation of resources, preserving environment, and other factors affecting promotion of living standards and quality. Management of Technology involves systems covering creation, development, and expansion of technology.

Considering the necessity of identifying and understanding ever-increasing changes of Management of Technology at global and national levels, and applying it to develop the science and technology of the country, the previous International Conferences on Management of Technology was held with participation of national and International scholars, theoreticians, and practitioners of this area.

This conference is going to be held internationally and Islamic Development Bank can play an important role in this case by supporting the conference especially financial support, IRAMOT could organize and hold the conference successfully and afford the cost of travel and hospitalization of these attendees and speakers of the conference.

11. Travel Grants for participants from developing countries:

The conference organizing committee (IRAMOT) with the support of International organizations, will try to offer a limited number of travel grants to assist the eligible participants from developing countries who wish to attend the ASIALICAS & IRAMOT 2017 Conference. Due to the fact that most of Iran's neighbouring countries are developing and ECO Member countries, in this case we would need contribution and support of important organization of ECO Science Foundation.

Applicants from ECO member countries: (Turkey, Pakistan, Kazakhstan, Azerbaijan, Turkmenistan, Afghanistan, Kyrgyzstan, Uzbekistan and Tajikistan) who are planning to participate in the conference, can submit a [Travel Grant Application](#) to the conference secretariat. Application Forms will be reviewed and grants will be awarded to maximum of two applicants from each country whose papers are accepted as Oral or Poster presentation.

12. Scope and Programs:

Conference scope: The Conference main scope is to apply successful national & international experiences in technology development in East and West Asian Countries Specially in developing Islamic Countries.

Number of participants: About 800 people will participate in the conference.

Number of Foreign Keynote Speakers: 7 keynote speakers and 9 speakers will attend to the conference (bellow table).

13. Contact Information:

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14. Signature of the Beneficiary:

Manouchehr Manteghi
President of Iranian Association for Management of Technology (IRAMOT)
Date: January 14, 2017

Signature:

