



SRO5 First Call For Articles

The 5th Conference on
**Scientific Research Outlook & Technology Development
in the Arab World (SRO5, 2008)**

**“Path to Innovation:
Transforming Research into Value”**

Organized by
Arab Science & Technology Foundation (ASTF)



**In Collaboration and Support
of**

**Ministry of
National and Higher Education
Professional Training and
Scientific Research
Morocco**

**Hassan II Academy
of Science and Technology
Morocco**

Date: 27 - 31 October, 2008

Venue: Fez - Morocco



Conference Objectives

The conference aims at:

- Enhancing the role of scientific research and technology development in addressing the knowledge gap in the Arab world, one of the main hurdles facing creativity and sustainable development in the Arab world.
- Reviewing and developing elements of success of Arab performance in science and technology, while linking this performance to various sectors that contribute to the sustained development of the Arab countries.
- Introducing new trends of co-operation, pan-Arab and Arab-international, in scientific research and technology development, technology ownership and investing in technology throughout the Arab world. Also, presenting samples of success stories that led to socio-economic progress.
- Assessing the priorities of research and development in the Arab world, and identifying projects with potential to benefit from the characteristics (features) particular to each country in the Arab world.

Scopes of the Conference

As in the past, the conference this year targets areas of notable importance for the well being of the Arab world. There will be two major components for the conference: One which will tackle issues of general interest to the attendees and will be covered by first and second scope below. The second major component will be a technical multi-conference involving researchers and scientists from all over the world working in fields and areas of special pertinence for the Arab world. World renowned scientists and researchers of primarily Arab origins are invited as guests and keynote speakers. The multi-conference will be managed by technical committees involving distinguished researchers from around the world, who will review and assign accepted articles in the technical program.



- First Scope:** Path to Innovation: Transforming Research into Value
- Second Scope:** Arab Science Community and the Economics of Scientific Research
1. Arab Science Community
 2. The Economics of Scientific Research
- Third Scope:** Priorities of Scientific Research in the Arab World, and Specialized Domains in Science:

Per the suggestions of past attendees of SRO conferences, the organizers decided this year that the third scope will be a sort of a major technical gathering targeting fields that are of priority for the scientific research in the Arab world. This technical gathering will be structured in mini conferences chaired by distinguished scientists from the Arab world and abroad: The topics for the mini-conferences target the following fields and areas:

Scientific Areas of Priority:

- Renewable Energy and Water
- Information and Communication Technology
- Biotechnology
- New Materials and Nanotechnology

Specialized Scientific Fields:

- Medicine and Pharmacology
- Automation, Robotics, Mechatronics and Control
- Agriculture/Marine Sciences
- Power Electronics, Drives and Machines, Power Generation
- Applied Mathematics and Physics
- E-Learning and Education

Special Conference:

- 1st Arab Conference for Science Journalists (ACSJ1)
- Arab Science Journalism Award
- Media Training for Communications Officers in Research Organizations

Conference Structure

For the three scopes, the sessions will encompass the following types of presentations:

- Plenary sessions, keynote presentations, invited presentations and workshops.
- Oral presentation and posters for standard submissions.

We anticipate that the SRO meeting will generate 20 workshops/tutorials, 20 keynote lectures, 20 invited sessions and at least 900 articles/posters.

Kindly note that the period of each satellite conference will be from 1-3 continuous days including the big festival day (October 29, 2008).



Article Submission

Articles in the different scopes of the conference can be submitted in either Arabic or English Languages. All articles should strictly comply with the style and format as provided in this [link\(Sro5 Article Submission Styles\)](#) Each article should include the scope number and the corresponding miniconference (for scope3) and should be submitted by email to the corresponding Technical Program co-Chair as provided below. Articles submitted in other types of formats or styles won't be considered for presentation. Duplicate Articles submitted for consideration in different sessions will be automatically rejected. All articles will be peer-reviewed and acceptance decisions will be made by the respective Technical Program co-Chairs. All accepted articles will appear in the conference proceedings. There will be awards for best articles in each one of the scopes/miniconferences. If unsure to which scope you need to submit your article or need further info, please contact the Conference Technical Program Chair, Dr. Fakhri Karray at karray.sro@astf.net.

Scope 1:

All articles and invited talks in scope 1 should be submitted in the required format to Dr. Abdalla Alnajjar the Technical Program co-Chair of both scopes at: an.sro@astf.net.

Scope 2:

• **Arab Science Community**

All articles and invited talks in scope 2: **Arab Science Community** should be submitted in the required format to Dr. Omar Albizri at: bizri.sro@astf.net.

• **The Economics of Scientific Research**

All articles and invited talks in scope 2: **The Economics of Scientific Research** should be submitted in the required format to Dr. Najib Harabi at: harabi.sro@astf.net.

Scope 3:

This is the technical multi-conference for which the articles should be submitted in the required format by email and according to the specified format to the respective Technical Program co-Chairs for each one of the Miniconferences as follows:

- Renewable Energy and Water; Technical Program co-Chair: Dr. Moafaq AlJassim (email: aljassim.sro@astf.net)
- Information and Communication Technology; Technical Program Co-Chair: Dr. Mohammed Essaidi (email: essaaidi.sro@astf.net)
- Biotechnology; Technical Program co-Chair: Dr. Samir Jaoua (email: jaoua.sro@astf.net)
- New Materials and Nanotechnology; Technical Program co-Chair: Dr. Samy ElShall (email: elshall.sro@astf.net)
- Medicine and Pharmacology, Technical Program co-Chair: Dr. Badiia Lyoussi (email: lyoussi.sro@astf.net)



- Automation, Robotics, Mechatronics and Control; Technical Program co-Chair: Dr. Wail Gueaieb (email: gueaieb.sro@astf.net)
- Agriculture/Marine Sciences, Technical program co-Chair: Dr. Mahmoud Sakr (email: sakr.sro@astf.net)
- Power Electronics, Drives and Machines, Power Generation, Technical Program co-Chair: Dr. Issa Batarseh (email: batarseh.sro@astf.net)
- Applied Mathematics and Physics. Technical Program co-Chair: Dr. AbdelMojib BenKirane (email: benkirane.sro@astf.net)
- E-Learning and Education; Technical Program co-Chair: Dr. Salah AlSharhan (email: alsharhan.sro@astf.net)

Special Conferences:

- 1st Arab Conference for Science Journalists (ACSJ1)
Arab Science Journalism Award
Technical Program co-Chair: Dr. Nadia Elawadi
(email: elawadi.sro@astf.net)
- Media Training for Communications Officers in Research Organizations

Deadline for Submissions:

Extended Abstract Submission: May 30, 2008

Acceptance Notification: July 15, 2008

Final Paper Submission: September 10, 2008

Information for Participants and Vistors

Entry visas

Participants are kindly requested to inquire the Moroccan Embassy/Consulate in their country of residence about obtaining an entry visa. Upon individual request, a Letter of Invitation from the Organizers to participate in SRO5 may be provided to facilitate procedures for obtaining a visa into Morocco. If needed, kindly inform us at sro@astf.net.

Registration

For Registration please fill in the attached Registration Form and send it to sro@astf.net or visit our website at: www.astf.net/sro/sro5 and follow the instructions.

For further information, contact:

Arab Science & Technology Foundation (ASTF)

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Tel: +97165050551 - Fax: +97165050553

E-mail: sro@astf.net - Website: www.astf.net/sro/sro5