

Under the Patronage of
H.E. Prof. Khalid Toukan
Jordan Atomic Energy Commission, Chairman



Symposium on The Technology of Peaceful Nuclear Energy

October 14-16, 2008
Irbid - Jordan



Center for Theoretical & Applied Physical Sciences
Yarmouk University
<http://www.ctaps.yu.edu.jo>

Symposium Topics:

- **Nuclear Power Reactors**
 - Nuclear Power Plants.
 - Reactor Physics.
 - Reactor Safety.
- **Research Reactors**
 - Research Reactors Utilization.
 - Isotope Production.
- **Nuclear Fuel Cycle**
 - Uranium Mining & Milling.
 - Fuel Technology.
 - Spent Nuclear Fuel.
- **Radiation Protection and Safety**
 - Radiation protection Regulations.
 - Detection Techniques.

Aims:

The symposium aims at bringing together scientists and engineers from various academic institutions, research centers, and the industry to achieve the following objectives:

- ◆ Draw the attention of the local scientific community to the potentials and capabilities of nuclear science and technology. Thus, stimulating young scientists

and engineers toward this technology.

- ◆ Provide vital technical information needed to effectively plan and introduce a nuclear power program to the country.
- ◆ Increase public awareness of the importance and benefits of nuclear technologies

Abstracts:

A session will be dedicated for short oral presentation of related research works. Hence, abstracts could be submitted under Word format. Contributions will be selected from the submitted abstracts.

Conference Chairs

- **Prof. Abdel-Fatah Lehlooh,**
CTAPS Chairman
Yarmouk University
- **Dr. Ned Xoubi,**
Nuclear Fuel Cycle Commissioner.
Jordan Atomic Energy Commission

Invited Speakers:

- ◆ **Prof. Khalid Toukan**
Chairman of Jordan Atomic Energy Commission, **Jordan.**
- ◆ **Prof. Francesco D'Auria**
Chairman of Nuclear Engineering Dept. University of Pisa, **Italy.**
- ◆ **Mr. Paul Felten**
Senior Vice-President Areva Nuclear Power AREVA, **France.**
- ◆ **Prof. Ibrahim Othman**
Chairman of Syrian Atomic Energy Commission, **Syria P**
- ◆ **Mr. Henri Zakkai**
Areva corporation, **France.**
- ◆ **Dr. Bilbao Y. Leon**
Nuclear Power Technology Development section, **IAEA.**
- ◆ **Dr. Chaitanyamoy Ganguly**
Head of Nuclear fuel cycle and Materials section, **IAEA.**
- ◆ **Dr. Jamal Sharaf**
DG of Jordan Nuclear Regulatory Commission, **Jordan**
- ◆ **Dr. Luis Lederman**
Head of Safety and security Coordination section, **IAEA.**

◆ **Dr. Javad. Rahighi**
Physics Department, AEOI, Iran.

◆ **Dr. Yasser Khalil**
Admin. Director SESAME, Jordan.

Local organizing committee:

● **Chairman, Prof. Abdel-Fatah Lehlooh**

CTAPS / Yarmouk University.

● Prof. Barakat Al Bataina

Physics Dept./ Yarmouk University.

● Dr. Yacoub Hamam

Physics Dept./ Yarmouk University.

● Dr. Mahmoud Kullab

Physics Dept./ Yarmouk University.

● Dr. Khalid Abu Murad

Physics Dept./ Yarmouk University.

● Dr. Khitam Khasawneh

Physics Dept. / Yarmouk University.

● Dr. Nidal Ershaidat

Physics Dept. / Yarmouk University.

● Dr. Anas Ababneh (Health and
Physics Dept./ Yarmouk University.

● Dr. Mufeed Awawdeh

Physics Dept./ Yarmouk University.

● Mr. Mohamed Athamneh
Department of Public Relations/
Yarmouk University).

National Organizing Committee:

■ Dr. Salaheddin Malkawi

Nuclear Engineering Department/
Jordan University of Science and
Technology.

■ Dr. Mohammad Khairy M. Abu
Shayeb (Physics Department/ Al-
Hussein Bin Talal University).

■ Dr. Othman Masharqah (Faculty of
Engineering / Mu'tah University).

■ Dr. Abdul-Wali M. Ajlouni
(Physics Department / Tafila
Technical University).

■ Dr. Khalifeh Abusaleem (Physics
Department / University of Jordan).

■ Dr. Mohammad Ibrahim Awadallah
(Physics Department/ Al-Balqa
Applied University).

Accommodation:

The Participants from outside Irbid
district will be accommodated in the
University Housing on Campus.

Hotel Accommodation near the
campus could be arranged for those
interested. It will cost them ~30
JD/Night.

Information on the symposium can be
obtained from Web site:
www.ctaps.yu.edu.jo/stpne

Correspondence:

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