



The Lebanese
Association for the
Advancement of
Science (LAAS)



National Council for Scientific Research

**The Lebanese Association for the Advancement of Science
and
The Science Faculty at the Lebanese University
in collaboration with
The National Council for Scientific Research – Lebanon**

Organize

The 23rd International Scientific Conference

“Research and Science in the Service of Humanity”

Opening Ceremony – 6 April 2017 – 11:00 a.m.

Closing Ceremony – 7 April 2017 – 5:00 p.m.

Congres Palace
Rafic Hariri Campus - Hadath

April 6-7, 2017
Faculty of Sciences - Lebanese University –

www.laaslb.org
www.fsciences.ul.edu.lb

23rd International Scientific Conference of LAAS
“Research and Science in the Service of Humanity”

The Faculty of Sciences at the Lebanese University
6 and 7 April, 2017

Introduction

The LAAS’s International Scientific Conference is an annual conference that will be held this year at the Faculty of Sciences at the Lebanese University in the Rafic Hariri Campus – Hadath in collaboration with the National Council for Scientific Research.

The LAAS’s International Scientific Conference is a forum for researchers, allowing them to present and discuss the results of their research in various fields of science and education.

The research axes of the conference are:

- Biological, Medical, Pharmaceutical and Health Sciences.
- Chemistry and Physics, Theoretical and Experimental
- Environment, Food Security and Agriculture
- Mathematics and Computer Science
- Engineering Sciences and Architecture
- Social and Human Sciences
- Economics and Management
- Education Sciences
- Arts and World Vision
- Relations : State, enterprises, universities.

Lebanese and foreign researchers are invited to participate in this meeting by submitting summaries of their research for possible oral presentation or poster or display, in the conference program. In addition to presentations of research in the areas already mentioned, the 23rd International Scientific Conference encourages addressing national and international issues, such as the transfer and assessment of new technologies, inter-university cooperation, university-industry cooperation, research science education and innovative technologies.





ازحاد الجامعات العربية



جامعة بيروت العربية
BEIRUT ARAB UNIVERSITY



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Important Dates

Extended Abstract submission deadline: March 2-3, 2017

Notification of acceptance: March 15, 2017

Registration fees

- Local participants: 60 \$
- Student participants: 20 \$
- International participants: 150 \$

*Cover: Lunch, Coffee Break and Technical Organization

Author Instructions: Guidelines for Authors

- Extended abstracts may be submitted in Arabic, English, or French
- Extended abstracts should be formatted as follows:
 - The font should be Times New Roman
 - The extended abstract's length should be 2 pages, in single spacing
 - Use A4 page size, with 1 inch for the left, right, top, and bottom margins
 - The extended abstract's title should be centered in bold, 14 pt, Times New Roman
 - Leave a blank line after the title and then give the name(s) of the author(s) centered, in 12-point, bold font. On the next line(s), give the name(s) of the department, and the institution of the author(s) in 12-point, normal font. After that, the e-mail address(es) should also be listed
 - Then, leave 2 blank lines and include the extended abstract's text, in 12-point and single spacing.
- Submit extended abstracts in word format or PDF using Edas: www.edas.info/N23369
- For more information you can send an email to:
naimouaini@usek.edu.lb ; naimouaini@laaslb.org ; hassan.zeineddine@ul.edu.lb

Authors of accepted abstracts will be invited to present their work as follows:

- Oral presentation: the time will be 12 minutes plus 3 minutes for questions, OR
- Poster presentation: please use paper A-zero size (118 cm high and 84 cm wide).

To Speakers/Authors of papers

- Please note that all conference rooms will be equipped with a Windows-based PC with USB drive plus an LCD projector for PowerPoint presentations
- Please make sure that the size of the letters on your .PPT slides (or on transparencies) is large enough for clear presentation. Also, use graphics, diagrams, and figures to make your presentation clear
- The presentation time will be 12 minutes (+3 minutes for Q&A). Please make sure you respect the time.

To Session Chairs

The session Chairs are responsible for:

Ensuring that the presentation equipment is ready at the time of the session and that PowerPoint presentations will be downloaded before the start of the session.

- Ensuring that presentations run exactly in the order given in the conference program
- Introducing speakers
- Controlling time

Award for Career Excellence in Scientific Research

The Lebanese Association for Advancement of Science will grant an award to two outstanding investigators who have made an exceptional contribution to scientific research at the national and international levels.

This event will take place during the 23rd International Science Meeting on April 7, 2017, during the closing ceremony.

Eligibility:

- The nominee should be a Lebanese researcher who has made an outstanding contribution to scientific research during the previous years
- The award recipient will be selected based on the quality and quantity of his/her publications
- The selection will be made by an independent council of established researchers appointed by the Board of the Lebanese Association for Advancement of Science
- Major awards won by candidates will be taken into consideration

Instructions and Deadlines:

Scientists can either apply themselves or they can be nominated by people familiar with the candidate's work by sending the following documents to the President of LAAS: naimouaini@laaslb.org ; naimouaini@usek.edu.lb:

- Nomination letter
- C.V.
- 1 or 2 pages describing the nominee's scientific achievements.

The deadline for submission is March 10, 2017

The Partners

➤ **International Organizations:**

- Francophone University Agency – Middle-East Office AUF-BMO
- International Conference of Head of the Universities & Institutions - Ciruiseif / AUF-BMO
- French Institute – Embassy of France
- The Union of the Arab Universities – AArU
- The Universities Association of Lebanon – UAOLB
- The Conference of University Presidents – France – CPU
- The Mediterranean Universities Union – UNIMED
- The National Erasmus+ Office - Lebanon

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- Ministry of Culture
- Ministry of Information
- Ministry of Energy and Water
- Ministry of Environment
- Ministry of Telecommunication
- Ministry of Foreign Affairs and Immigrants
- Ministry of Labor
- Ministry of Justice
- Ministry of Tourism
- Ministry of Administrative Reform
- Ministry of Public Health
- Ministry of Finance

- The Lebanese Army
- The Internal Security Forces – ISF
- The General Security Forces - GSF

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- Association of Lebanese Industrialists - ALI
- Lebanese Businessman Association – RDCL
- Order of the Engineers and Architects – Beirut
- Order of the Engineers and Architects – Tripoli
- Lebanese Order of Physicians – Beirut
- Lebanese Order of Physicians - Tripoli

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- Lebanese Center for Energy Conservation – LCEC
- Lebanese Standards Institution – LIBNOR
- Institute of Industrial Research – IRI
- National School of Administration –ENA
- Quality Program at the Ministry of Economy and Trade - QUALEB
- Lebanese Petroleum Administration – LPA
- Institution of Lebanese Agriculture Research – IRAL

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- Saint Joseph University - USJ

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- Beirut Arab University – BAU
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