24th International Scientific Conference

"Sciences, Social Equity and Sustainable Development"

Organized by

The Lebanese Association for the Advancement of Science
&
The University of Balamand

in collaboration with
The National Council for Scientific Research-Lebanon

Opening Ceremony –April 25th, 2018 at 11:30 a.m.

Closing Ceremony – April 26th, 2018 at 4:00 p.m.

University of Balamand
Balamand Al Kurah

www.laas24.org

24th International Scientific Conference of LAAS

"Sciences, Social Equity and Sustainable Development"

University of Balamand
Al Kurah – North Lebanon
April 25th – 26th, 2018

Introduction

The 24th International Scientific Conference of the Lebanese Association for the Advancement of Science (LAAS) will be held this year at the University of Balamand (UOB) – Al Kurah – North Lebanon, in collaboration with the National Council for Scientific Research (CNRS-L).

The Conference is a forum for researchers to meet and exchange knowledge and expertise. It is also a platform of interaction between the industry and universities, allowing them to present and discuss the results and application of their research in all fields of Science.

The major research fields of the Conference are:

- Biological, Medical, Pharmaceutical and Health Sciences
- Theoretical and Experimental Chemistry and Physics
- Environment, Food Security and Agriculture
- Mathematics and Computer Science
- Engineering Sciences
- Humanities and Social Sciences
- Economics and Management
- Education
- Ethics of Scientific Research
- Arts and World Vision
- Relations: State, Industry, Universities.

Lebanese and foreign researchers are invited to participate in this conference by submitting summaries of their research for possible oral presentation, poster or display. In addition to scientific presentations in the fields mentioned above, the Conference encourages addressing national and international issues, such as the transfer and assessment of new technologies, the inter-university cooperation, the university-industry cooperation, and education and research experiences related to innovative technologies.

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Extended Abstract submission deadline: March 09, 2018
Confirmation of Abstract acceptance: March 22, 2018
Registration fees*

	Online payment by Friday April 06th, 2018	On-Site Registration on April 25-26, 2018
Local Participant	**$100.00**	**$120.00**
Student Participants	**$35.00**	**$45.00**
International Participants	**$200.00**	**$250.00**

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  - The used font should be Times New Roman
  - The length should not exceed 2 pages in single spacing
  - Use A4 page size with 1 inch for the left, right, top and bottom margins
  - The title should be centered in bold, Times New Roman character, 14 points
  - 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(s) of the author(s), in 12-points, normal font. After that, the e-mail address(es) should also be listed
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- For more information you can send an email to the following addresses: naimouaini@usek.edu.lb; naimouaini@laaslb.org; jihad.attieh@balamand.edu.lb
- Authors of accepted abstracts will be invited to present their work as follows:
  - Oral presentation: Authors should imperatively respect the time of 12 minutes plus 3 supplementary minutes for questions
  - Poster presentation: please use A-zero paper size (length 118 cm and width 84 cm).
- Please note that all conference rooms are 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.

Instructions to Sessions Chairs

The sessions Chairs are responsible for:

- Ensuring with the presentation equipment that the PowerPoint presentations are ready at the time of the session and that PowerPoint presentations are downloaded before the start of the session.
- Ensuring that presentations run exactly in the order of speakers
- Introducing each speaker
- Controlling time.

Award for Researcher Excellence

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

This event will take place during the closing ceremony of the 24th International Scientific Conference on April 26, 2018 at 5 pm.

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 in the file evaluation.

Instructions and Deadlines

- Researchers can either apply themselves or can be nominated by people familiar with the candidate's work by sending the following documents to the President of LAAS on the following addresses: naimouaini@laaslb.org; naimouaini@usek.edu.lb:
  - Nomination letter
  - C.V.
  - 1 to 2 pages describing the nominee's scientific achievements.
- The deadline for submission is March 10, 2018.

The Partners of the 24th LAAS-ISC

International Organizations

- Conference of Universities Presidents in France (CPU)
- Middle-East Regional Directorate of the Agence universitaire de la Francophonie
- Institut Français au Liban – Embassy of France
- International Conference of Head of the Universities & Institutions (Ciruisef / AUF-BMO)
- Mediterranean Universities Union (UNIMED)
- National Erasmus+ Office - Lebanon
- Union of the Arab Universities (AArU)
- Universities Association of Lebanon (UAOLB)

Ministries and Public Administrations

- Ministry of Administrative Reform
- Ministry of Culture
- Ministry of Economy and Trade
- Ministry of Education and Higher Education
- Ministry of Energy and Water
- Ministry of Environment
- Ministry of Finance
- Ministry of Foreign Affairs and Emigrants
- Ministry of Industry
- Ministry of Information
- Ministry of Justice
- Ministry of Labor
- Ministry of Public Health
- Ministry of Telecommunications
- Ministry of Tourism
- General Security Forces (GSF)
- Internal Security Forces (ISF)
- Lebanese Army

➢ Orders and Associations

- Association of Lebanese Industrialists (ALI)
- Lebanese Association of Food Scientists and Technologists (LAFST)
- Lebanese Businessmen Association - World (RDCL)
- Lebanese Order of Physicians – Beirut
- Lebanese Order of Physicians - Tripoli
- Order of the Engineers and Architects – Beirut
- Order of the Engineers and Architects – Tripoli

➢ Official Institutes

- Institute of Industrial Research (IRI)
- Lebanese Agriculture Research Institute (LARI)
- Lebanese Center for Energy Conservation (LCEC)
- Lebanese Petroleum Administration (LPA)
- Lebanese Standards Institution (LIBNOR)
- National School of Administration (ENA)
- Quality Program at the Ministry of Economy and Trade (QUALEB)
- The National Council for Scientific Research in Lebanon (CNRS-L)

➢ Universities

- American University of Beirut (AUB)
- American University of Science and Technology (AUST)
- American University of Technology (AUT)
- Antonine University (UA)
- Arts, Sciences and Technology University in Lebanon (AUL)
- Beirut Arab University (BAU)
- Global University (GU)
- Haigazian University (HU)
- Holy Family University (USF)
- Holy Spirit University of Kaslik (USEK)
- Islamic University of Lebanon (UIL)
- Jinan University of Lebanon (JUL)
- Lebanese American University (LAU)
- Lebanese Canadian University (LCU)
- Lebanese German University (LGU)
- Lebanese International University (LIU)
- Lebanese University (UL)
- Lebanese-French University of Technology and Applied Sciences (ULF)
- Maaref University (MU)
- Manar University of Tripoli (MUT)
- Notre Dame University - Louaize (NDU)
- Rafic Hariri University (RHU)
- Sagesse University (ULS)
- Saint Joseph University (USJ)

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Ministry of Education
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