



Conseil National de la Recherche Scientifique



DOCTORAL STUDIES NATIONAL DAYS
Under the patronage of H.E. Dr. Abbas Halabi
Minister of Education and Higher Education

April 24 to 26, 2024 | Jean El Hawa Auditorium

PROGRAM

Wednesday, April 24

- 1:30 – 2:00 p.m. **Registration**
- 2:00 – 2:30 p.m. **Opening Ceremony**
Prof. Ranya Salameh, Dean of the College of Doctoral Studies – USEK
Dr. Tamara Elzein, Secretary General of the National Council for Scientific Research (CNRS-L)
Fr. Talal Hachem, President of USEK
H.E. Dr. Abbas Halabi, Minister of Education and Higher Education

Masters of ceremony: Ms. Marianne Zouein (MTV) & Dr. Rabih Nabhan (USEK)
- 2:30 – 3:30 p.m. **Plenary Session: "Bridging Horizons: The Crucial Role of Research in Shaping the Future of Academia-Industry Collaboration"**

Moderator: Dr. Imad Bou Hamad, Associate Professor (AUB) and TV Presenter (LBCI)
 - Dr. Tamara Elzein, Secretary General of the CNRS-L
 - Ms. Cynthia Abou Khater, Strategy & BMS Manager, Technica
 - Mr. Rabih Osta, Vice President, Phoenix – INDEVCO
 - Dr. Jean Hindi, Managing Director, Levatis
- 3:45 – 4:45 p.m. **First Session: Multidisciplinary Perspectives in Science**
Chair: Dr. Elie-Jacques Fares (AUB) | Co-chair: Dr. Faten El Hage (USEK)

Presentation 1: "Landscape Indicators — an Inventive Approach for the Sustainability of Landscapes", **Roula Aad – USEK**
Presentation 2: "Characterization of the Mosquito IMD/Rel2 Pathway in Anti-Bacterial Defense", **Amani Audi – AUB**
Presentation 3: "Impact of Bactrocera Oleae on Olive Oil Quality Across Varied Storage Conditions and Harvest Times", **Fr. Charbel Saad – USEK**
Presentation 4: "Melanization-Based Refractoriness of Anopheles Gambiae Mosquitoes to Plasmodium Parasites", **Suheir Zeineddine – AUB**

5:00 – 6:00 p.m.

Second Session: Health & Medicine

Chair: Prof. Nassim Fares (USJ) | Co-chair: Prof. Lara Hanna Wakim (USEK)

- Presentation 1:** “Characterization of p130 Role During Adult Neurogenesis”, **Reem Swaidan – AUB**
Presentation 2: “Elaboration of a Valid Engineered Multispecies Endodontic Biofilm, and an In Vitro evaluation of the Antimicrobial Activity of CSBC”, **Wajih El Hajj – USJ**
Presentation 3: “Evaluating Synergistic Effects of Metformin and Simvastatin on Ovarian Cancer Cells”, **Sara Mikhael – AUB/USJ**
Presentation 4: “Root Canal Treatment on Primary Teeth: A Comparison of Different Irrigation Techniques and Filling Materials”, **Claire El Hachem – USJ**

Jury

Dr. Tamara Elzein (CNRS-L), Prof. Jocelyn DeJong (AUB), Prof. Hania Nakkash (BAU), Prof. Richard Maroun (USJ), Prof. Kassem Hamze (UL), Prof. Walid Hleihel (USEK)

Thursday, April 25

1:30 – 2:30 p.m.

Third Session: Posters' Competition (Sciences & Humanities)

- “Quantification, Prevalence, and Pretreatment Methods of Mycotoxins in Groundnuts and Tree Nuts: An Update”, **Heba Hellany, BAU**
- “Anti-Tumor Effect of MIR002, a Potential Inhibitor of DNA Polymerase Alpha in Primary Effusion Lymphoma Cells”, **Soumaiah Abou Staiteieh, UL**
- “Assessment of Water Consumption Behavior in Mount Lebanon: Maten Region”, **Fatima Abou Abbass, UL**
- “Characterization of Air Pollutants in Lebanon and Identification of the Contamination Sources”, **Christelle Boulos, USEK**
- “Electrophysiological Characterization in iPSC-Derived Cardiomyocytes Generated from Patients with Arrhythmogenic Hereditary Syndromes”, **Myriam El Haddad, AUB**
- “Investigating the Impact of BTK Inhibition on the Intrinsic Neuronal Excitability of Hippocampal Pyramidal Neurons in Multiple Sclerosis”, **Elias Antoun, AUB**
- “Electrophysiological Characterization of Neocortical Neurons' Excitability in a Mouse Model of ALS at Different Stages of the Disease”, **Reem Debian, AUB**
- “Electrospun Metal Organic Framework-Fabric Nanocomposites for Efficient Heavy-Metal Removal”, **Mohammad Al-Hadi Hashem, AUB**
- “Fe-doped TiO₂/PVDF-HFP Electrospun Membranes for Tetracycline Photocatalytic Degradation under Visible Light”, **Ghadeer Jalloul, AUB**
- “Alternative Processes for Apple Juice Stabilization and Clarification”, **Myriam Al Tekle, USEK**
- “Impact of Consecutive Crises on Malnutrition, Anemia, Food Insecurity and Adherence to Mediterranean Diet among Pregnant Women”, **Rana Mahfouz, USEK**
- “A Socio-Cultural Perspective of Succession to Property: A Study of Inheritance among Muslim and Christian Community of Kfarzabad”, **Lara Abou Faysal, UL**
- “Adopting Transformational Leadership in Providing a Safe and Qualified Clinical Environment among Nursing Students”, **Farah Jabak, UL**
- “Lebanese Financial Crisis Effect on Food Waste Generation in Fruits and Vegetables Market”, **Nathalie Pano, UL**
- “Psychological Immunity and Building Sustainable Resilience”, **Randa Chaaban, UL**
- “Enhancing Teaching Arabic Alphabets to Non-Native Speakers”, **Yomna Chami, USEK**
- “Supporting a Graphic Design Dyslexic Student: Utilizing Multimedia Tools and Design Applications”, **Manal Ahmad, USEK**
- «تأثير المواقع التراثية وارتباطها بالمشهد الطبيعي والعمراني» **Sahjanan Alroz, UL**
- «تقويم الأداء الذاتي» **Silva Sadek, UL**

Jury

Sciences: Prof. Roger Lteif (USJ), Prof. Antoine El Samrani (UA), Prof. John Nakat (Balamand), Prof. Joseph Saab (USEK)

Humanities: Prof. Pres. Gaby Chahine (UL), Dr. Marianne Noujaim (USJ), Prof. Mirna Mzawak (USEK), Prof. Elsa Ghossoub (UL), Dr. May AKI (NDU)

2:30 – 3:30 p.m.

Fourth Session: Education

Chair: Prof. Hayssam Kotob (UL) | Co-chair: Dr. Eva Hashem (USEK)

Presentation 1: "Insights on Designing a Problem-Centered Education for Sustainable Development Curriculum for Grade 10: A Semi-Structured Interview Study", **Hrair Danageuzian – USJ**

Presentation 2: "Concretizing the Abstract: Using Concrete Manipulatives to Promote Students' Achievement, Attitudes and Understanding of Chemical Representation", **Wafaa Kaouk – UL**

Presentation 3: "An Analysis of the Lebanese Teaching Diploma Graduates' Perception on Their Preparedness for Teaching in Multicultural Classrooms", **Hanin Ibrahim – USEK**

Presentation 4: « La co-formation des enseignants en vue du développement des habiletés personnelles et de l'amélioration des pratiques pédagogiques », **Melissa El Rayfouny – USEK**

Jury

Rev. Prof. Wadih Skayem (UL), Dr. Rima Bahous (LAU), Dr. Mireille Riachi (Balamand)

3:45 – 4:45 p.m.

Fifth Session: Literature

Chair: Dr. Rima Mattar (USEK) | Co-chair: Prof. Rima Mawloud (UL)

Presentation 1: «L'autobiographie : Récit de vie et quête identitaire à travers des œuvres contemporaines choisies», **Mireille Hajjar – BAU**

Presentation 2: «Création d'une esthétique du chaos dans le monde actuel», **Mira Khorbotly – UL**

Presentation 3: "A Cixousian Reading of Adrienne Rich's Feminist Poetry: From Protest to Reform", **Christiane Chehade – USEK**

Jury

Prof. Nicole Chalhoub (USEK), Prof. Roula Yaziji (UL), Dr. Maya El Hajj (NDU), Dr. Stephanie Jabre (USJ)

5:00 – 6:00 p.m.

Sixth Session: Theater & Cinema

Chair: Prof. Jean Daoud (UL) | Co-chair: Dr. Lena Gebran (USEK)

Presentation 1: «Le génocide arménien au cinéma : Perception, abstraction, survivance face à un négationnisme d'État (1965-2015)», **Hratch Tokatlian, USJ**

Presentation 2: «La scénographie, un principe actif des dispositifs de contrôle», **Nadia Oufriid – UL**

Presentation 3: "،" هاملتون" أنموذجاً"، **Yazan Al Bader – USEK**

Presentation 4: "Similarity and Differentiation between Narrative and Historical Text in Arab Cinema and its Impact on Popular Culture", **Nabih Ahmad – UL**

Jury

Dr. Toufic El Khoury (USJ), Dr. Danielle Davie (ALBA), Dr. Alya Khalidi (LAU), Dr. Hicham Boulos (USEK)

Friday, April 26

2:00 – 3 :00 p.m.

Seventh Session: Media

Chair: Dr. Roula Azar Douglas (USJ & OLI) | Co-chair: Dr. Rita Khalil (USEK)

Presentation 1: "Radio Resource Allocation in IoT Wireless Network", **Juliana El Rayess – USJ**

Presentation 2: "Assessing the Relationship Between Public Speaking Perception, Personality Traits, and Nonverbal Behavior", **Emma Shaffu, guest PhD candidate from Universitat Pompeu Fabra, Barcelona, Spain**

Presentation 3: " الخطاب الإعلامي للصحافة اللبنانية ودوره في تشكيل اتجاهات الجمهور إزاء قضية النازحين السوريين في "،" Fatima Khashab – BAU (2023-2011) لبنان"،

Presentation 4: "التوجهات السياسية للقنوات التلفزيونية اللبنانية في معالجتها لقضايا التنمية اللامركزية"، **Mohamad Motaweh – BAU**

Jury

Dr. Mirna Abou Zeid (UL), Dr. Maria Bou Zeid (NDU), Dr. Nasri Messarra (USJ)

3:15 – 4:15 p.m.	<p>Eighth Session: Business & Management Chair: Dr. Reina Sfeir (Sagesse) Co-chair: Dr. Mario Sassine (USEK)</p> <p>Presentation 1: “Organizational Resilience from a Marketing Perspective”, Roger Halaby – USEK Presentation 2: «Impact du plan d’austérité imposé par le FMI sur le taux de croissance économique», Johnny Accary – USJ Presentation 3: “Women in Leadership Positions: The Fight for Career Equality and Work-life Inclusion”, Sarah Stephan – USEK</p>
Jury	Prof. Pierre El Haddad (INSEEC), Dr. Roula El Dayaa (Balamand), Dr. Rasha Abdel Khalek (Sagesse), Prof. Satya Bhavirisetti (USEK)
4:30 – 5:30 p.m.	<p>Ninth Session: Music & Heritage Chair: Rev. Fr. Badih El Hajj (USEK) Co-chair: Rev. Fr. Fadi Taouk (AU)</p> <p>Presentation 1: «Le Zajal libanais face à l'ère numérique : Nouvelles stratégies pour la conservation et la transmission d'un héritage culturel vivant», Mirna Zougheib – USEK Presentation 2: «L'innovation compositionnelle d'Edouard Torikian et son apport à la musique au Liban», Betty Slikhanian – USEK Presentation 3: “الأغنية اللبنانية: تاريخ وهوية”, Khalil Abou Obeid – USEK</p>
Jury	Rev. Fr. Miled Tarabay (USEK), Rev. Fr. Karam Rizk (USEK), Dr. Walid Moussallem (former Director of the Lebanese National Higher Conservatory of Music)
5:30 – 6:00 p.m.	<p>Live Music Performance: USEK School of Music</p>
6:00 p.m.	<p>Closing Ceremony</p> <p>Prof. Nabil Nemer, Director of the Higher Center for Research and Associate Dean for Science and Technology at the College of Doctoral Studies, USEK Ms. Agnès de Geoffroy, Cooperation Attaché, in charge of University and Scientific Division, Embassy of France Mr. Jean-Noël Baléo, Regional Director of the AUF in the Middle East</p> <p>Distribution of Certificates, Awards and Prizes</p>
6:30 p.m.	<p>Reception: USEK Gardens</p>