

# The 6<sup>th</sup> International congress of Biochemistry and Microbiology Applied Technologies “BMAT-2024”

01-03 November 2024, Atrium Hotel, Hammamet, Tunisia

## BMAT-2024 PROGRAM

### Friday 01 November 2024

**09h00 - 12h30** : Reception and Registration of the **BMAT-2024** participants

**12h30 - 14h00** : Lunch

**14h00 - 14h30** : Official Opening Speeches

- Speech of BMAT-2024 Chair, **Pr. Chedly CHOUCANI**
- Speech of Carthage University President, **Pr. Nadia MZOUGH**
- Speech of Tunis El-Manar University President, **Pr. Moez CHAFRA**
- Speech of City of Sciences of Tunis Chairman and CEO, **Pr. Féthi ZAGROUBA**

**Chairmen : Pr. Chedly CHOUCANI and Pr. Riadh KSOURI**

**14h30 - 15h00**: Plenary Lecture, **Pr. Ignacio Rodríguez-Llorente**, University of Sevilla, Spain  
«Halophytes microbiomes as biotechnological tools: recovery of a degraded estuarine»

**15h00 – 16h30** : Oral presentations : **BO-01 to BO-06 + HO-01 to HO-02**

**16h30 - 17h70** : Coffee Break

**Chairmen : Pr. Karim BEN SLAMA and Pr. Héra BEN AHMED**

**17h00 - 17h30**: Keynote speech, **Pr. Çiğdem Bilgi**, University İstanbul-Cerrahpaşa, Turkey  
«From Botanicals to Breakthroughs: Zebrafish Models in Natural Product Research»

**17h30 – 18h40** : Oral presentations : **HO-03 to HO-11**

**18h30 – 19h30** : Poster Session : **(Biotechnology)**

**19h30 – 21h00** : Dinner

## Saturday 02 November 2024

**Chairmen : Pr. Haithem MHADHBI and Pr. Olfa TABBENE**

**09h00 - 09h30 : Keynote Lecture, Pr. Moez RHIMI, INRAE Jouy-en-Josas, France «Gut microbiome and inflammatory bowel diseases : where we are ?»**

**09h30 - 10h30 : Oral presentations : BO-07 to BO-11**

**10h30 -12h30 : Symposium Neurosciences Chairmen : Pr. T. GHRAIRI and Pr. O. MASMOUDI**

**10h30 -12h30 : Workshop (Salle Sous-Com)**

**Pr. Amira ZEKY**, University Alexandria, Egypt : «Targeting APE1/Ref-1 as protective/therapeutic approach in CNS disorders»

**Pr. Jérôme LEPRINCE** , University of Rouen «From chemistry to neuroendocrinology: tools and breakthroughs in the understanding ODN role in the hypothalamic regulation of energy homeostasis»

**Pr. Ahmed BASSIOUNI**, University Alexandria, Egypt: «Role of long non-coding RNAs in Neurodegenerative diseases»

**Pr. Christophe DUBESSY**, University of Rouen «Role of microRNAs in hormone secretion: the case of pheochromocytoma, a neuroendocrine tumor»

**Pr. Ridha MHAMDI, CBBC**

**Workshop: "L'Intelligence Artificielle au Service de la Recherche Scientifique"**

**12h30 - 14h00 : Lunch**

**Chairmen: Pr. Jérôme LEPRINCE and Pr. MIGUEL LÓPEZ-GÓMEZ**

**14h00 - 14h30 : Keynote Lecture, Miguel López-Gómez, Granada University, Spain «A bioremediation approach to improve legume symbiotic abilities»**

**14h30 - 16h10 : Oral presentations : HO-12 to HO-21**

**16h10 - 16h40 : Coffee Break**

**Chairmen: Pr. Moez RHIMI and Pr. Souad LOQMEN**

**16h40 -17h10 : Plenary Lecture: Pr. Pr. Claudia Landi University Sienna, Italy «Proteomic profiling of RICTOR/mTORC2 down regulation in different BRAFV600E melanoma cell lines»**

**17h10 - 18h20 : Oral presentations : HO-22 to HO-29**

**18h20 – 19h30 : Poster Session : (Health + Industry Application)**

**19h30 – 21h00 : Dinner**

## Sunday 03 November 2024

**Chairmen: Pr. Nedra ASSES and Pr. Allaeddin EL-SALLABI**

**09h00 - 09h30 : Keynote Lecture, Pr. Abid Oueslati, University Laval, Canada**  
«Optogenetic-Induced Protein Aggregation: A Novel Approach to Study Alpha-Synuclein Pathology»

**09h30 - 11h00 : Oral presentations : IA-01 to IA03 + BO-12 to BO-16**

**11h00 - 11h30 : Keynote Lecture, Dr. Eyüp Bilgi, University İstanbul-Cerrahpaşa, Turkey**  
«Machine Learning-Assisted Prediction of Nanoparticle Toxicity: Advances and Applications»

**11h30 – 11h50 :**

**Award ceremony for the best Oral Communication**  
**Award ceremony for the best Poster Communication**

**11h50 : Official Closing of **BMAT-2024****

