

5+5 TWINNING AGREEMENT

Mohamed Cherif Messaadia University, Algeria
Institute of Agronomic and Veterinary Sciences (ISAV)
Laboratory of Animal Production, Biotechnology and Health (PABIOS)



In partnership with



University of Gabes, Tunisia
Faculty of Sciences of Gabes (FSG)
Laboratory of Biodiversity and Valorization of Bioresources in Arid Zones

Organize

1st ALGERIAN-TUNISIAN DAYS
(1^{er} ATD)

**Biotechnologies for Biodiversity,
Healthy and Sustainable Food**

22-23 October 2024

(Hybrid mode)



02 Workshops

04 Conferences

Honorary Presidents

Pr. MOUSSA Noura, Rector of the University Mohamed Chérif Messaadia, Souk Ahras, Algeria.

Pr. Prof. ROMDHANE Mehrez, Rector of the University of Gabes, Tunisia

Dr. CHABBI AbdAllah, Director of the Institute of Agronomic and Veterinary Sciences, Univ. Souk Ahras

Chairman of the Scientific days

Dr. GHERISSI Djalel Eddine

Chairman of the scientific committee

Pr. AYDI Samir

Chairman of the organizing committee

Dr. OUANES Houria

PRESENTATION AND OBJECTIVES

With high annual population growth rates, increasing urbanization and slow growth in domestic food production, the gap between aggregate consumption and domestic production of food in the North Africa Region is likely to continue to widen (FAO 2022). Agricultural activities and livestock in the Maghreb countries constitute a vital resource for poor rural populations and important source of income (FAO 2013). The key challenge in the years to come will be to meet the needs of a rapidly growing population in the context of increasingly scarce natural resources and climate change.

Agricultural practices, genetic diversity, land use change, and climate impact intertwine, requiring sustainable strategies for food security and biodiversity conservation. In this context, how can the judicious application of animal and vegetal biotechnologies balance nutritional needs, food security, health and environmental preservation?

This scientific meeting days will delve into the impact of biotechnologies, both animal and plant, in the pursuit of sustainable food security. It will shed light on the latest innovations in the field, exploring how these advancements contribute to enhancing the resilience of food systems while addressing major challenges. The primary objective will be to identify strategic perspectives for leveraging biotechnologies to ensure long-term food security while maintaining environmental sustainability and healthy conditions.

These scientific days serve as a multidisciplinary platform, bringing together researchers, industry experts, policymakers, and stakeholders in animal and plant sciences, biodiversity, food security, and health. It aims to foster a comprehensive understanding of the implications of biotechnologies for sustainable food security and facilitate discussions on maximizing their benefits.

OBJECTIVE

Present the advances in animal and plant biotechnologies applied to enhance sustainable animal health, food security and biodiversity.

FOCUS

- **Biotechnologies applied for health and animal production**
- **Biotechnologies applied for agricultural productivity, and sustainable vegetable crop production**
- **Biotechnologies applied for biodiversity and food security**

POTENTIAL TOPICS

- **Biotechnologies in Animal Husbandry (BAH)**
- **Food Safety: Biotechnological Approaches to Product Traceability (FS)**
- **Advancements in Assisted Reproductive Technologies for Livestock (ARTL)**
- **Genetic Characterization and Modification Techniques for Animal and Plant Improvement (GCMT)**
- **Biotechnology and Precision Agriculture (BPA)**
- **Biodiversity Preservation through Biotechnological Interventions (BPB)**

SCIENTIFIC COMMITTEE

Dr. ABDALLAH Lotfi	Univ. Gabes
Dr. ABDELLY Chedly	ANPR, Tunisia
Dr. AZIOUNE Ammar	CRBt
Dr. BAADOUNA Bahaeddine	Univ. Souk Ahras
Dr. BARROUR Djanette	Univ. Souk Ahras
Dr. BELHADJ Noomen	Univ. Gabes
Dr. BELKHIRI Yamina	Univ. Batna2
Dr. BENHANIA Karim	CRBt
Pr. BEN SALAH Riadh	Univ. Sfax
Pr. BENAÏSSA Mohamed Hocine	CRSTRA
Dr. BERGHICHE Aymen	Univ. Souk Ahras
Dr. BOUAOUICH Abderrahmane	Univ. Souk Ahras
Pr. BOULEBDA Nadji	Univ. Souk Ahras
Pr. BOUZEBDA AFRI Farida	Univ. Souk Ahras
Pr. BOUZEBDA Zoubir	Univ. Souk Ahras
Dr. CHABBI AbdAllah	Univ. Souk Ahras
Dr. CHACHA Faycel	CRBt
Dr. DEB Houcine	Univ. Gabes
Pr. DEBEZ Ahmed	Univ. Tunis Manar
Pr. DEBOUBA Mohamed	Univ. Gabes
Pr. DEGHNOUCHE Kahramen	Univ. Biskra
Dr. DJAOUT Amel	INRAA
Dr. ELGHERYENI Amine	Univ. Gabes
Dr. FAKHFAKH ZOUARI Nahed	Univ. Gabes
Pr. GAOUAR Bachir Semir Suheil	Univ. Tlemcen
Dr. GHANAM Bilal	Univ. Souk Ahras
Dr. GHERAIRIA Nesrine	Univ. Souk Ahras
Dr. GHERIB Abdelfettah	CRBt
Dr. HARFI Boualem	CRBt
Dr. BEN ABDALLAH Fatma	Univ. Gabes
Dr. HASNAOUI Nejib	Univ. Gabes
Dr. HOUSSOU Hind	Univ. Souk Ahras
Pr. KHENENOU Tarek	Univ. Souk Ahras
Dr. KOUAS Saber	Univ. Gabes
Dr. BEN AMEUR Walid	Univ. Gabes
Dr. LAMRAOUI Ramzi	Univ. Batna2
Dr. LATRECH Filali	Univ. Souk Ahras
Dr. MAARFIA Sara	Univ. Souk Ahras
Dr. MARS Mohamed	Univ. Gabes
Dr. MEGUINI Mohamed Nadir	Univ. Souk Ahras

Dr. MERDADI Latifa	Univ. El Tarf
Dr. MORNAGUI Bessem	Univ. Gabes
Dr. RABTI Boubaker	Univ. Souk Ahras
Dr. RAHMOUN Djalal Eddine	Univ. Souk Ahras
Dr. REGHAÏSSIA Nassiba	Univ. Souk Ahras
Pr. GHORAI Mustapha	Univ. Gabes
Dr. SAHI Samah	Univ. El Tarf
Dr. SALHI Sabrina	Univ. Souk Ahras
Dr. SASSI AYDI Sameh	Univ. Gabes
Dr. SBISSI Imed	Univ. Gabes
Dr. SLATNI Tarek	Univ. Tunis Manar
Dr. TADJINE Dahman	Univ. Souk Ahras
Dr. TIFIEL Hakim	Univ. Tissemsilt
Pr. TITAOUINE Mohamemd	Univ. Biskra
Dr. TOUATI Leila	Univ. Souk Ahras
Dr. TROUDI Afef	Univ. Gabes
Dr. ZIKIOU Abdellah	CRBt
Dr. ZGA Nadia	Univ. Souk Ahras
Pr. ZOUARI Nacim	Univ. Gabes
Pr. ZOURGUI Lazher	Univ. Gabes
Dr. ZORRIG Walid	Univ. Tunis Manar

ORGANIZING COMMITTEE

Dr. AMARA Assila	Univ. Souk Ahras
Dr. ARB-CHAABA Mohamed	Univ. Souk Ahras
Dr. ACHOURI Abdelhamid	Univ. Souk Ahras
Dr. BELBELDJ Hamid	Univ. Souk Ahras
Dr. BELFETNI Nora	Univ. Souk Ahras
Dr. BERROUTA Linda	Univ. Souk Ahras
Dr. BRAHMI Zahia	Univ. Souk Ahras
Dr. CHERGUI Moussa	Univ. Biskra
Dr. CHIKHA Maria	Univ. Souk Ahras
Dr. CHOUAL Khayreddine	Univ. Souk Ahras
Dr. DAIA Mohamed El Hadi	Univ. Biskra
Dr. FERAG Aziza	Univ. Souk Ahras
Dr. LEKOUAGHET Asma	Univ. Souk Ahras
Dr. LEULMI Hadjer	Univ. Biskra
Dr. MEHAMDIA Doniazed	Univ. Souk Ahras
Dr. MEHENNAOUI Rachid	Univ. Souk Ahras
Dr. OUARTI Khaoula	Univ. Souk Ahras
Dr. TAMANDJARI Sofiane	Univ. Souk Ahras

Mme AOUADI Ghouzelane	Univ. Souk Ahras
Mme. BOUKERCHE Soumaya	Univ. Souk Ahras
Mme. REBEI Samia	Univ. Souk Ahras
Mr. BOUMZAOUET Alaoua	Univ. Souk Ahras
Mr. CHELIGHOUM Abdelaziz	Univ. Souk Ahras
Dr. REZZAG Eltayeb	Univ. Souk Ahras

INSTRUCTIONS TO AUTHORS

Title: [Concise, informative title describing the main topic: 14 point, bold]

Authors: [First Author]^{1*}, [Second Author]², [Third Author]³ : 12point

¹[Department, Institution, City, Country]

²[Department, Institution, City, Country]

³[Department, Institution, City, Country]

*Corresponding author: [email address] 12 point

Abstract: [One paragraph, typically 150-300 words, summarizing: - Background/context - Research question/objective - Methodology - Key findings - Main conclusions/implications] 12 point

Keywords: [Keyword 1]; [Keyword 2]; [Keyword 3]; [Keyword 4]; [Keyword 5] 12 point

Abstract: Abstracts should be sent to this email: sispa.2022@gmail.com

IMPORTANT DATES

Call for communication: **01/08/2024**

Submission deadline: **30/09/2024**

Notification of acceptance: **07/10/2024**

Confirmation: **15/10/2024**

Seminar date: **22-23/10/2024**

FULL TEXTS AND PROCEEDING

Best papers will be carefully selected for submission for publication in:



Partners

