



**On the occasion of the International Day of Plant Health**

# National Seminar : Protection and Conservation of Ecosystems through Natural and Hybrid means

**May 15th 2025**

**Parc National de Tlemcen**

## About

Aware of the importance of scientific debates on ecosystem management and related challenges, the Laboratory of Ecology and Management of Natural Ecosystems, Faculty of Natural and Life Sciences, Earth and Universe Sciences, University of Tlemcen, along with its research teams, is organizing the National Seminar: Protection and Conservation of Ecosystems through Natural Means on May 15, 2025, on the occasion of the International Day of Plant Health, in collaboration with socio-economic partners: INPV, LBV, PNT, My Garden

## Honorary Committee

**Pr. MEGHACHOU Mourad**

The Rector of The University of Tlemcen

**Pr. MOKHTARI SOULIMANE Nassima**

The Dean of The Faculty of Sciences of Nature and Life, Earth Sciences and Universe (Tlemcen)

**Mr. MOUMANI Mohamed**

Director of National Park of Tlemcen

**Mr. BELLOUT Toufik**

Director of INPV

## Scientific committee

**President of the Scientific Committee :**  
**Pr.GAOUAR BENYELLES Nassira Univ.Tlemcen**

- Pr. MERZOUK Abdessamad Univ Tlemcen
- Pr. AZZI Rachid Univ Tlemcen
- Pr. RAHMOUN Nadjib Univ Tlemcen
- Pr. HASSANI Faycal Univ Tlemcen
- Pr. MEZIANE Hassiba Univ Tlemcen
- Pr. ABOURA Reda Univ Tlemcen
- Pr. DIB Med El Amine Univ Tlemcen
- Pr. GHALEM Said Univ Tlemcen
- Dr. KAZI TANI Lotfi Univ Tlemcen
- Pr. BELYAGOUBI Larbi Univ Tlemcen
- Dr. BOOUNOURA Yacine Univ Tissemilt
- Dr. TABTI Nassima Univ Tlemcen
- Dr. BRAHIMI KHOLKHAL Wahiba Univ Tlemcen
- Dr. TABTI Leila Univ Tlemcen
- Dr. BOUAYED ALAM Samira Univ Tlemcen
- Dr. SENOUCI Hanane Univ Tlemcen
- Dr. GAOUAR YADI Manel Univ Tlemcen
- Dr MEDJAHED Ilyas Univ Tlemcen
- Pr. BELAIDI Noria Univ Tlemcen
- Pr. TALEB Amina Univ Tlemcen
- Pr. MESLI Lotfi Univ Tlemcen
- Pr. OULED HADDAR Houria Univ Jijel
- Pr. RIADH Mouad Univ Bejaia
- Pr. CHERIF Mohamed Abdellah Univ Tissemilt

## Organization Committee

**President of the Organizing Committee :**  
**Pr.MERZOUK Abdessamad Univ.Tlemcen**

- Pr. GAOUAR BENYELLES Nassira Univ Tlemcen
- Dr. TABTI Nassima Univ Tlemcen
- Dr. BRAHIMI KHOLKHAL Wahiba Univ Tissemilt
- Dr. BOOUNOURA Yacine Univ Tissemilt
- Dr. TABTI Leila Univ Tlemcen
- Dr. BOUAYED ALAM Samira Univ Tlemcen
- Dr. HASNAOUI Hafeda Parc National
- Mme KHALDI Meriem Parc National
- Dr. TABET AINAD Mustapha Univ Tlemcen
- Dr. BARKA Fathia Univ Tlemcen
- Dr. SENOUCI Hanane Univ Tlemcen
- Dr. MEDJAHED Ilyas Univ Tlemcen
- Dr. YADI GAOUAR Manel Univ Tlemcen
- Mlle. TCHOUAR Siham Univ Tlemcen
- Mr. MORSLEI Mshti Univ Tlemcen
- Mme BETTATIA Imene Univ Tlemcen
- Mme ZEBENTOUTI Hanane Univ Tlemcen
- Mr. RAVELOSON Ricca Univ Antananarivo
- Mr. BEDDOU Youcef Univ Tlemcen
- Mlle. OUADFEL Houda Univ Tlemcen
- Mlle.KADA Imene Univ Tlemcen

## Objectives

-Provide a platform for researchers and experts to present their findings, exchange ideas, and discuss advancements in their different fields.

-Create opportunities for participants to meet, and explore potential collaborations for future projects.

-Bring attention to recent developments, challenges, and innovative solutions in the Protection and Conservation of Ecosystems through Natural and Hybrid means domain.

## Themes

**Theme 01:** Biological Control of plant Bioagressors.

**Lutte Biologique contre les Bioagresseurs des végétaux.**

**Theme 02:** Pesticide Toxicity and the Proposal of Natural Methods as Alternative Control Strategies.

**Toxicité des Pesticides et Proposition des moyens Naturels comme Alternatives de lutte.**

**Theme 03 :** Bioremediation and Water Treatment.

**Bioremédiation et traitement des eaux.**

## Instructions for Authors

- Authors are required to complete **the Word template** provided on **the Google Form** below.
  - Abstract should not exceed 300 words.
  - Submissions are accepted in either English or French.
  - Presentations, whether oral or poster, can also be delivered in English or French.
- Please follow the provided instructions carefully before submitting through **the form**.



<https://bit.ly/3Vdrncu>

## Dates to Remember

<b>13th January, 2025</b>	<b>15th April, 2025</b>
Call Launch	Notification of acceptance
<b>31th, Mars 2025</b>	<b>20th, April, 2025</b>
Deadline for abstract submission	Confirmation of Participation
<b>15th, May, 2025</b>	
	Symposium Day

**Participation fees  
Free of Charge**

## Contact Informations



nspcenmhm2025@gmail.com



0540 20 40 94



**LECGEN**  
Laboratoire d'Ecologie et Gestion des Ecosystèmes Naturels

The scientific activities of LECGEN encompass a wide range of fundamental and applied research in ecology and environmental sciences. This includes studies on the phytoecology and dynamics of shrublands and their valorization, the phytodynamics of arid ecosystems, bioclimatology, hydrobiology, plant ecophysiology, phytopathology, as well as the conservation and valorization of endangered species. These research activities are based on a synergy between observation, experimentation, and mathematical modeling, serving as tools for understanding, synthesis, and prediction.

A major goal of LECGEN's research is to study the biodiversity, dynamics, evolution, and functioning of natural ecosystems. This particularly involves examining how ecosystems and their constituent species respond to environmental changes, whether anthropogenic or natural.



**National Seminar : Protection and Conservation of Ecosystems through Natural and Hybrid means**  
**May 15<sup>th</sup> 2025 Parc National de Tlemcen**

## Title

### **Presenter, Co-authors**

### **Affiliation**

*E-mail of Presenter:* ..... .

### **Abstract**

**Keywords (5 max):** .....



**On the occasion of the International Day of Plant Health**

# National Seminar : Protection and Conservation of Ecosystems through Natural and Hybrid means



**May 15th 2025**



**Parc National de Tlemcen**

## About

Aware of the importance of scientific debates on ecosystem management and related challenges, the Laboratory of Ecology and Management of Natural Ecosystems, Faculty of Natural and Life Sciences, Earth and Universe Sciences, University of Tlemcen, along with its research teams, is organizing the National Seminar: Protection and Conservation of Ecosystems through Natural Means on May 15, 2025, on the occasion of the International Day of Plant Health, in collaboration with socio-economic partners: INPV, LBV, PNT, My Garden

## Honorary Committee

**Pr. MEGHACHOU Mourad**

The Rector of The University of Tlemcen

**Pr. MOKHTARI SOULIMANE Nassima**

The Dean of The Faculty of Sciences of Nature and Life, Earth Sciences and Universe (Tlemcen)

**Mr. MOUMANI Mohamed**

Director of National Park of Tlemcen

**Mr. BELLOUT Toufik**

Director of INPV

## Scientific committee

**President of the Scientific Committee :**  
**Pr.GAOUAR BENYELLES Nassira Univ.Tlemcen**

- Pr. MERZOUK Abdessamad Univ Tlemcen
- Pr. AZZI Rachid Univ Tlemcen
- Pr. RAHMOUN Nadjib Univ Tlemcen
- Pr. HASSANI Faycal Univ Tlemcen
- Pr. MEZIANE Hassiba Univ Tlemcen
- Pr. ABOURA Reda Univ Tlemcen
- Pr. DIB Med El Amine Univ Tlemcen
- Pr. GHALEM Said Univ Tlemcen
- Dr. KAZI TANI Lotfi Univ Tlemcen
- Pr. BELYAGOUBI Larbi Univ Tlemcen
- Dr. BOOUNOURA Yacine Univ Tissemilt
- Dr. TABTI Nassima Univ Tlemcen
- Dr. BRAHIMI KHOLKHAL Wahiba Univ Tlemcen
- Dr. TABTI Leila Univ Tlemcen
- Dr. BOUAYED ALAM Samira Univ Tlemcen
- Dr. SENOUCI Hanane Univ Tlemcen
- Dr. GAOUAR YADI Manel Univ Tlemcen
- Dr MEDJAHED Ilyas Univ Tlemcen
- Pr. BELAIDI Noria Univ Tlemcen
- Pr. TALEB Amina Univ Tlemcen
- Pr. MESLI Lotfi Univ Tlemcen
- Pr. OULED HADDAR Houria Univ Jijel
- Pr. RIADH Mouad Univ Bejaia
- Pr. CHERIF Mohamed Abdellah Univ Tissemilt

## Organization Committee

**President of the Organizing Committee :**  
**Pr.MERZOUK Abdessamad Univ.Tlemcen**

- Pr. GAOUAR BENYELLES Nassira Univ Tlemcen
- Dr. TABTI Nassima Univ Tlemcen
- Dr. BRAHIMI KHOLKHAL Wahiba Univ Tissemilt
- Dr. BOOUNOURA Yacine Univ Tissemilt
- Dr. TABTI Leila Univ Tlemcen
- Dr. BOUAYED ALAM Samira Univ Tlemcen
- Dr. HASNAOUI Hafeda Univ Tlemcen
- Mme KHALDI Meriem Parc National
- Dr. TABET AINAD Mustapha Parc National
- Dr. BARKA Fathia Univ Tlemcen
- Dr. SENOUCI Hanane Univ Tlemcen
- Dr. MEDJAHED Ilyas Univ Tlemcen
- Dr. YADI GAOUAR Manel Univ Tlemcen
- Mlle. TCHOUAR Siham Univ Tlemcen
- Mr. MORSLEI Msidi Univ Tlemcen
- Mme BETTATIA Imene Univ Tlemcen
- Mme ZEBENTOUTI Hanane Univ Tlemcen
- Mr. RAVELOSON Ricca Univ Antananarivo
- Mr. BEDDOU Youcef Univ Tlemcen
- Mlle. OUADDEL Houda Univ Tlemcen
- Mlle.KADA Imene Univ Tlemcen

## Objectives

-Provide a platform for researchers and experts to present their findings, exchange ideas, and discuss advancements in their different fields.

-Create opportunities for participants to meet, and explore potential collaborations for future projects.

-Bring attention to recent developments, challenges, and innovative solutions in the Protection and Conservation of Ecosystems through Natural and Hybrid means domain.

## Themes

**Theme 01:** Biological Control of plant Bioagressors.

**Lutte Biologique contre les Bioagresseurs des végétaux.**

**Theme 02:** Pesticide Toxicity and the Proposal of Natural Methods as Alternative Control Strategies.

**Toxicité des Pesticides et Proposition des moyens Naturels comme Alternatives de lutte.**

**Theme 03 :** Bioremediation and Water Treatment.

**Bioremédiation et traitement des eaux.**

## Instructions for Authors

- Authors are required to complete **the Word template** provided on **the Google Form** below.
  - Abstract should not exceed 300 words.
  - Submissions are accepted in either English or French.
  - Presentations, whether oral or poster, can also be delivered in English or French.
- Please follow the provided instructions carefully before submitting through **the form**.



<https://bit.ly/3Vdrncu>

## Dates to Remember

<b>13th January, 2025</b>	<b>15th April, 2025</b>
Call Launch	Notification of acceptance
<b>31th, Mars 2025</b>	<b>20th, April, 2025</b>
Deadline for abstract submission	Confirmation of Participation
<b>15th, May, 2025</b>	
	Symposium Day

## Participation fees

**Free of Charge**

## Contact Informations



nspcenmhm2025@gmail.com



0540 20 40 94



**LECGEN**

Laboratoire d'Ecologie et Gestion des Ecosystèmes Naturels

The scientific activities of LECGEN encompass a wide range of fundamental and applied research in ecology and environmental sciences. This includes studies on the phytoecology and dynamics of shrublands and their valorization, the phytodynamics of arid ecosystems, bioclimatology, hydrobiology, plant ecophysiology, phytopathology, as well as the conservation and valorization of endangered species. These research activities are based on a synergy between observation, experimentation, and mathematical modeling, serving as tools for understanding, synthesis, and prediction.

A major goal of LECGEN's research is to study the biodiversity, dynamics, evolution, and functioning of natural ecosystems. This particularly involves examining how ecosystems and their constituent species respond to environmental changes, whether anthropogenic or natural.