

INTERNATIONAL CONFERENCE

INVASIVE SPECIES AND ASSOCIATED SOCIO-ENVIRONMENTAL ISSUES: LESSONS FROM AFRICA AND BEYONDSaint-Louis, Senegal, 22-25th September 2020***Call for papers and participation***

Gaston Berger University (UGB), and the West African Networks on Biological Invasions (GDRI-Sud WAN@BI and JEAI/IBAO) of the French Institute of Research for sustainable Development (IRD) are pleased to invite you to the International Conference on “Invasive species and associated socio-environmental issues” to be held in Saint-Louis, Senegal, on September 2020.

Context

Invasive species are animal, plant or microbial species that extend their geographic range following environmental changes and human activities. In doing so, they modify the biotic and abiotic characteristics of the invaded habitat, whatever terrestrial or aquatic. They can be allochthonous (i.e. the so-called « exotic invasive species » imported from distant areas) or autochthonous (i.e. “indigenous species” rapidly expanding their distribution following an important socio-environmental change(s)). They may have major influence on native biodiversity and ecosystemic services, human and animal health, food production and storage, natural resources operated for socio-economic purposes (fisheries, breeding activities, tourism, industries, etc.). Their economic and societal cost, rarely -if ever- documented, are obviously huge.

Public, political leaders and socio-economic stakeholders are usually unaware of the issues raised by invasive species. As a result, the implementation of strategies for monitoring and managing invasive organisms is mostly rare or inadequate.

Aims

The main purpose of the conference is to fuel the brainwork about the various approaches that allow ones to prevent or mitigate invasive species negative impacts.

In particular, it aims at (i) producing a state-of-the-art of knowledge about major invasive species and invasion processes as well as their consequences on ecosystems where they settle and multiply, (ii) documenting their socio-environmental impacts and the associated financial costs and (iii) promoting interactions between academic, political and operational stakeholders in order to identify and to evaluate the most accurate leverages towards a good surveillance and management of invasive species.

As far as we know, this conference will be the first one of its kind in West Africa. We hope to benefit from the expertise and experiences from the whole world. However, particular attention will be paid to Africa where scientific data on invasive species must be updated, research supported, and societal actions towards invasive species developed. We expect the participation of scientists, academics, students, political and socio-economic actors (e.g., border and transport operators, jurists) as well as civil representatives (e.g., NGOs, farmers group) to this pluridisciplinary meeting.

Place and dates

Gaston Berger University, Saint-Louis, Senegal

From 22nd to 25th September 2020

Conference themes

1. State-of-the-art of invasive species (diversity, stage of the invasive process, abundance, spatial distribution, etc.) and assessment of their socio-environmental and economic impacts.
2. Surveillance, sanitary and phytosanitary control (e.g., procedures, laws and constraints).

3. Biological invasion processes (e.g., modes of dissemination, success or failure factors, native-invasive species interactions, biotic resistance, host-parasite relationships, etc.).
4. Management of invasive populations (eradication, containment, valorisation, etc.).
5. Communication, information and awareness on invasive species.

Scientific committee

- Amadou Bocar BAL, UGB, Sénégal
- César BASSENE, UGB, Sénégal
- Carine BROUAT, IRD/CBGP, France
- Franck COURCHAMP, CNRS/Univ. Orsay, France
- Ambroise DALECKY, IRD/LPED, France
- Gauthier DOBIGNY, IRD/CBGP/EPAC, Bénin
- Nathalie GAUTHIER, IRD/CBGP, France
- Georg GOERGEN, IITA, Bénin
- Laurent GRANJON, IRD/CBGP, France
- Nabil HAMADA, OSS, Tunisie
- Karmadine HIMA, UAM, Niger
- Gualbert HOUEMENO, EPAC, Bénin
- Christophe LEBOULANGER, IRD, France
- Saliou NIASSY, ICIPE, Kenya
- Brice SINSIN, UAC, Bénin

Local organisation committee

- Amadou Bocar BAL, UGB, Saint Louis, Senegal),
- César BASSENE, UGB
- Ambroise DALECKY, LPED/IRD, Marseille, France,
- Jeff MAUFREY, UMR AMU-IRD, Marseille, France
- Gauthier DOBIGNY, IRD/CBGP/EPAC, Benin
- Safiétou FALL Kebe, UGB
- Rokhaya FAYE, UGB

- Karmadine HIMA, UAM, Niamey, Niger.
- Abdoulaye NDIAYE, DPV Senegal
- Awa NDIAYE, ISRA, Senegal
- Ndeye TOP Lô, DFC, UGB
- Jean S. DIATTA, DCM, UGB
- Djiby SOW, UGB
- Mamadou SOW, UGB
- Massamba THIAM, UCAD

Registration and fees

- Desired date of the declaration of participation: 24th April 2020
- Deadline for abstract submission (both oral and poster communications): 29th May 2020.
- Inscription deadline: 24th July 2020 (i.e. inscription form as follows)
- Inscription fees: 50€ (33,000 FCFA) for students, and 100€ (66,000 FCFA) for non-students.
- The costs associated with the participation of some African students may be fully or partly covered if they express it on registration. Selection by the Scientific Committee will be based on the abstract submitted for their oral presentation..

Recommendations to authors

- Abstract shape: in French or English, Times New Roman 12, Interline 1.5, 250 words and 5 keywords max.

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FROM AFRICA AND BEYOND

Saint-Louis du Senegal, 22-25th September 2020

INSCRIPTION FORM

To be sent to: Amadou Bocar BAL: amadou-bocar.bal@ugb.edu.sn
and Gauthier DOBIGNY : gauthier.dobigny@ird.fr

First name Surname Title (M, Mrs, Ms, Dr, Pr):

Speciality:

Nationality :

Organism:

Postal address:

E-mail address:

Tel.:

Communication (Oral, poster, none):

Relationships of the communication with conference themes (choose among the
5 themes quoted here above):

Communication title:

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