

SOCIAL & ENVIRONMENTAL DISASTERS

NOV 12 2024

NOV 13 2024



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In 2024, WEB offers a simple yet meaningful tribute to PGEB researchers and professors, acknowledging the contributions of each member of its scientific staff to the advancement and fortification of the post-graduate program.

In this context, WEB 10.0 invited *Professor Márcio Cataldi* to present the *Opening Lecture* on behalf of the PGEB scientific community. The title of the lecture will be "Extreme Weather/Climate Events in Brazil: Current Outlook and Projections."



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CONFIRMED SPEAKERS

Prof. Sudhir Singh	UNIVERSITY OF ALLAHABAD, INDIA
Dr. Marco Turco	UNIVERSITY OF MURCIA, SPAIN
Dr. Marcia Zilli	UNIVERSITY OF OXFORD, ENGLAND
Prof. Cristina Calheiros	EUROPEAN COMMISSION AMBASSADOR
Prof. Luiz Cláudio Pimentel	UFRJ
Prof. Artur Paiva Coutinho	UFPE
Prof. Jean Minela	UFSM
Dr. Adriano Ferreira	CEMADEN
Prof. Gean Paulo Michel	UFRGS
Dr. Wellington Oliveira	COORDINATOR FOR PROTECTION AND CIVIL DEFENSE OF MARICÁ - RJ

CONFIRMED SHORT COURSES

Strategies for Efficiently Exploring Databases

Beyond the Forest Systems

Assessment of the extent of pasture degradation using practical indicators in the field and in the laboratory

Plant Biotechnology: Innovative Solutions to Tackle Climate Change

Graph creation in RStudio for Scientific Papers

Introduction to sensitivity analysis and inverse problems using SciLab

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OPENING CEREMONY

8:30 AM-10:00 AM

OPENING LECTURE

10:00 AM-11:00 AM

Prof. Márcio Cataldi

PGEB - UFF

Extreme Weather/Climate Events In Brazil - Current Outlook And Projections

PLENARY LECTURE I

11:00 AM-12:00 AM

Dr. Marco Turco

UNIVERSITY OF MURCIA,
SPAIN

Climate-Driven Changes in Fires

PLENARY LECTURE II

2:00 PM-3:00 PM

Prof. Sudhir Singh

UNIVERSITY OF
ALLAHABAD

Soil Erosion Assessment From The Himalayan River Basin Under Recent Climate Models (CMIP6)

PLENARY LECTURE III

3:00 PM-4:00 PM

Prof. Luiz Cláudio Pimentel

UFRJ

Local and Remote Effects of Forest Fires and Wildfires on Air Quality in Urban Centers.

PLENARY LECTURE IV

4:00 PM-5:00 PM

Prof. Cristina Calheiros

EUROPEAN COMMISSION
AMBASSADOR

Educational Experiences in the European Climate Pact And Solutions to Minimize the Impacts of Extreme Events

ROUND TABLE

9:00 AM - 11:30 AM

Dr. Marcia Zilli

UNIVERSITY OF
OXFORD

Flood Prevention and Coping With Extreme Events

CHAIRPERSON: PROF. ANA LUIZA NETTO - UFRJ

Prof. Arthur Coutinho

UFPE

Prof. Jean Minella

UFSM

Dr. Adriano Ferreira

CEMADEN

PLENARY LECTURE V

2:00 PM - 3:00 PM

Prof. Gean Paulo Michel

UFRGS

Landslides in Brazil: Recent Developments and Future Challenges

PLENARY LECTURE VI

3:00 PM - 4:00 PM

Dr. Wellington Oliveira

COORDINATOR FOR
PROTECTION AND
CIVIL DEFENSE OF
MARICÁ - RJ

The importance of integrated disaster risk management for dealing with extreme events in Brazil

AWARDS' CEREMONY AND CLOSING CEREMONY WEB 10

4:30 PM - 5:30 PM

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SHORT COURSES

NOVEMBER 11 & 13
6:00 - 8:00 PM

Prof. Flaviana Dias
UFF

SHORT COURSE 1: Strategies for Efficiently Exploring Databases

NOVEMBER 11 & 13
6:00 - 8:00 PM

Prof. Fábio Freitas Ferreira
PGEB

SHORT COURSE 2: Introduction to Sensitivity Analysis and Inverse Problems using SciLab

NOVEMBER 12 & 14
6:00 - 8:00 PM

Leonardo Ricciardi
PGEB

SHORT COURSE 3: Graph Creation in RStudio for Scientific Papers

NOVEMBER 12 & 14
6:00 - 8:00 PM

Prof. Roberson Pimentel
Prof. Guilherme Donagemma
PGEB

SHORT COURSE 4: Assessment of the extent of pasture degradation using practical indicators in the field and in the laboratory

NOVEMBER 12 & 14
6:00 - 8:00 PM

Prof. Flávia Thiebaut
UFF

SHORT COURSE 5: Plant Biotechnology: Innovative Solutions to Tackle Climate Change

NOVEMBER 12 & 14
8:00 - 10:00 PM

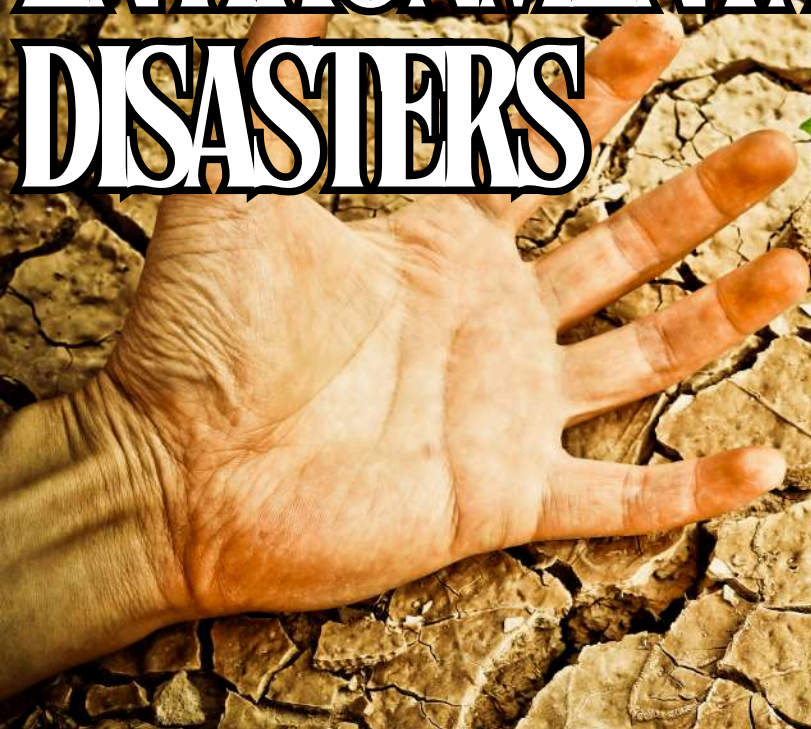
Prof. Ciro Righi
USP

SHORT COURSE 6: Beyond the Forest Systems

SHORT COURSES AGENDA

	Monday November 11	Tuesday November 12	Wednesday November 13	Thursday November 14
6:00 - 8:00 PM	Short Course 1	Short Course 3	Short Course 1	Short Course 3
6:00 - 8:00 PM	Short Course 2	Short Course 4	Short Course 2	Short Course 4
6:00 - 8:00 PM		Short Course 5		Short Course 5
8:00 - 10:00 PM		Short Course 6		Short Course 6

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NOVEMBER 11 - 13

POSTER SECTION

AREAS:

- **ENVIRONMENTAL MANAGEMENT**
- **NATURAL SYSTEMS**
- **AGRICULTURAL SYSTEMS**



 **YouTube**
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