

# WEB 11.0



**NOVEMBER 17-19  
2025**

**Sustainability, Technologies  
and Social Inclusion:**

*Challenges for Environmental  
Sciences in the context of  
globalization*



**NAB**  
Núcleo de Estudos em  
Biomassa e Gerenciamento de Água  
Universidade Federal Fluminense





# EVENT SCHEDULE

DAY 1 - NOVEMBER 17, 2025 (MONDAY)

DAILY THEME: ENVIRONMENTAL JUSTICE AND SOCIAL INCLUSION IN ENVIRONMENTAL SCIENCES

8:00 AM

REGISTRATION

9:00 AM

OFFICIAL OPENING OF WEB 11.0

9:30 AM

KEYNOTE LECTURE: “CLIMATE JUSTICE AND ENVIRONMENTAL CITIZENSHIP: THE ROLE OF SCIENCE IN COMBATING INEQUALITIES”

10:30 AM

COFFEE BREAK

11:00 AM

ROUNDTABLE 1: “TRADITIONAL KNOWLEDGE AND SOCIAL INNOVATION: PATHWAYS TO INCLUSIVE SUSTAINABILITY”

*PARTICIPATION OF COMMUNITY LEADERS, NGOS, AND RESEARCHERS*

12:30 PM

LUNCH BREAK

[WWW.PGEB.UFF.BR](http://WWW.PGEB.UFF.BR)



# EVENT SCHEDULE

**DAY 1 - NOVEMBER 17, 2025 (MONDAY)**

**DAILY THEME: ENVIRONMENTAL JUSTICE AND SOCIAL INCLUSION IN ENVIRONMENTAL SCIENCES**

**14:00 PM**

TECHNICAL TALK: "SOCIO-ENVIRONMENTAL INDICATORS  
AND PUBLIC POLICIES IN TIMES OF CLIMATE CRISIS"

---

**15:00 PM**

ROUNDTABLE 2: "YOUTH, TERRITORY, AND SOCIAL  
TECHNOLOGIES: HOW TO CONNECT LOCAL AND GLOBAL  
AGENDAS?"

---

**16:30 PM**

COFFEE BREAK

---

**17:00 PM**

POSTER SESSION 1

---

**20:00 PM**

ONLINE SHORT COURSES

---

**[WWW.PGEB.UFF.BR](http://WWW.PGEB.UFF.BR)**

# EVENT SCHEDULE

**DAY 2- NOVEMBER 18, 2025 (TUESDAY)**

**DAILY THEME: ARTIFICIAL INTELLIGENCE AND TECHNOLOGIES FOR SUSTAINABILITY**

**9:00 AM**

LECTURE: “AI FOR THE PLANET: RISKS, OPPORTUNITIES,  
AND ETHICAL PATHS”

---

**10:00 AM**

COFFEE BREAK

---

**10:30 AM**

ROUNDTABLE 3: “SMART AGRICULTURE, SENSORS, AND  
BIG DATA: TECHNOLOGIES APPLIED TO SUSTAINABILITY”

*PARTICIPATION OF STARTUPS, RESEARCHERS, AND REPRESENTATIVES  
FROM THE PRODUCTIVE SECTOR*

---

**12:00 AM**

LUNCH BREAK

---

**WWW.PGEB.UFF.BR**

# EVENT SCHEDULE

**DAY 2- NOVEMBER 18, 2025 (TUESDAY)**

**DAILY THEME: ARTIFICIAL INTELLIGENCE AND TECHNOLOGIES FOR SUSTAINABILITY**

**14:00 PM**

LECTURE: “DATA SCIENCE, SATELLITES, AND  
ENVIRONMENTAL MODELING ON A GLOBAL SCALE”

---

**15:00 PM**

LECTURE: “AI TOOLS FOR SOCIO-ENVIRONMENTAL RISK  
ANALYSIS”

---

**16:00 PM**

LECTURE: “SUSTAINABLE MACHINE LEARNING  
APPROACHES TO EXTREME WEATHER EVENTS”

---

**17:00 PM**

COFFEE BREAK

---

**17:30 PM**

POSTER SESSION 2

---

**20:00 PM**

ONLINE SHORT COURSES

---

[WWW.PGEB.UFF.BR](http://WWW.PGEB.UFF.BR)

# EVENT SCHEDULE

**DAY 3 - NOVEMBER 19, 2025 (WEDNESDAY)**

**DAILY THEME: SUSTAINABLE AGRICULTURE ON SMALL AND LARGE SCALES**

**9:00 AM**

LECTURE: “THE FUTURE OF AGROECOLOGICAL  
PRODUCTION: INNOVATION, SCALE, AND PUBLIC POLICY”

---

**10:00 AM**

COFFEE BREAK

---

**10:30 AM**

ROUNDTABLE 4: “FAMILY FARMING AND LARGE  
PRODUCERS: IS IT POSSIBLE TO DISCUSS  
SUSTAINABILITY?”

*FARMERS, COOPERATIVES, AND THE BUSINESS SECTOR*

---

**12:00 AM**

LUNCH BREAK

---

**[WWW.PGEB.UFF.BR](http://WWW.PGEB.UFF.BR)**



# EVENT SCHEDULE

**DAY 3 - NOVEMBER 19, 2025 (WEDNESDAY)**

**DAILY THEME: SUSTAINABLE AGRICULTURE ON SMALL AND LARGE SCALES**

**14:00 PM**

LECTURE: "SOIL REGENERATION, AGROFORESTRY, AND  
NEW APPROACHES TO RURAL CARBON"

---

**15:00 PM**

LECTURE: "CERTIFICATIONS AND GREEN MARKETS:  
OPPORTUNITIES FOR SMALL PRODUCERS"

---

**16:00 PM**

COFFEE BREAK

---

**16:30 PM**

FINAL PANEL: "INTEGRATION BETWEEN SCIENCE,  
TECHNOLOGY, AND ENVIRONMENTAL JUSTICE: REFLECTIONS  
FROM WEB 11.0"  
*DEBATE WITH PGEB STUDENTS AND PROFESSORS, GUEST SPEAKERS, AND THE  
PUBLIC*

---

**17:30 PM**

AWARDS' CEREMONY AND CLOSING CEREMONY WEB 11

---

**18:30 PM**

FAREWELL PARTY

---

**WWW.PGEB.UFF.BR**