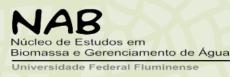


Sustainability, Technologies and Social Inclusion:

Challenges for Environmental Sciences in the context of globalization











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"

PROF. DR. WALTER LEAL - HAMBURG UNIVERSITY OF APPLIED SCIENCES (GERMANY)

10:30 AM

COFFEE BREAK

11:00 AM

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

PROF. DR. MARIA BEATRIZ OLIVEIRA - UP (PORTUGAL) CLAUDIA ROSE - MUSEU DA MARÉ REINALDO ABREU - RECICLANIT

12:30 PM

LUNCH BREAK

DAY 1 - NOVEMBER 17, 2025 (MONDAY)

DAILY THEME: ENVIRONMENTAL JUSTICE AND SOCIAL INCLUSION IN ENVIRONMENTAL SCIENCES

14:00 PM

LECTURE: "BIOAS TECHNOLOGY: INTEGRATING SOIL HEALTH AND SUSTAINABLE AGRICULTURAL MANAGEMENT"

DR. GUILHERME MONTADON CHAER - EMBRAPA AGROBIOLOGIA

15:00 PM

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

ELISA FURTADO MADI - INSTITUTO NACIONAL DE TECNOLOGIA (INT)

16:30 PM

COFFEE BREAK

17:00 PM

POSTER SESSION 1

20:00 PM

ONLINE SHORT COURSES

DAY 2- NOVEMBER 18, 2025 (TUESDAY)

DAILY THEME: ARTIFICIAL INTELLIGENCE AND TECHNOLOGIES FOR SUSTAINABILITY

9:00 AM

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

PROF. DR. CARLOS CIOCE SAMPAIO - COORDENADOR DA ÁREA DE CIÊNCIAS AMBIENTAIS - CAPES

10:00 AM

COFFEE BREAK

10:30 AM

LECTURE: "UNDERGROUND DAM: TRANSFORMING LIVES IN BRAZIL'S SEMI-ARID REGION"

DR. MARIA SONIA LOPES DA SILVA- EMBRAPA SOLOS - UEP, RECIFE

12:00 AM

LUNCH BREAK

DAY 2- NOVEMBER 18, 2025 (TUESDAY)

DAILY THEME: ARTIFICIAL INTELLIGENCE AND TECHNOLOGIES FOR SUSTAINABILITY

14:00 PM

ROUNDTABLE 2: "SMART AGRICULTURE, SENSORS, AND BIG DATA: TECHNOLOGIES APPLIED TO SUSTAINABILITY"

DR. MARGARETH GONCALVES SIMOES (EMBRAPA SOLOS), PROF. DR. IVANOVICH SALCEDO (UFF), PROF. DR. MARCIO CATALDI (UFF) AND THE PHD-CANDIDATE LEONARDO RICCIARDI (UFF)

15:30 PM

COFFEE BREAK

16:00 PM

LECTURE: "SUSTAINABLE MACHINE LEARNING APPROACHES TO EXTREME WEATHER EVENTS"

PROF. DR. MARIZA FERRO - UFF

17:00 PM

POSTER SESSION 2

20:00 PM

ONLINE SHORT COURSES

DAY 3 - NOVEMBER 19, 2025 (WEDNESDAY)

DAILY THEME: SUSTAINABLE AGRICULTURE ON SMALL AND LARGE SCALES

9:00 AM

LECTURE: "RECONCILING SOIL, WATER, AND BIODIVERSITY CONSERVATION WITH AGRICULTURAL PRODUCTION IN THE STATE OF RIO DE JANEIRO"

DR. FABIANO DE CARVALHO BALIEIRO- EMBRAPA SOLOS

10:00 AM

COFFEE BREAK

10:30 AM

ROUNDTABLE 3: "FAMILY FARMING AND LARGE PRODUCERS: IS IT POSSIBLE TO DISCUSS SUSTAINABILITY"?

PROF. DR. RODOLFO CARDOSO - UFF PROF. DR. FÁBIO LOPES OLIVARES - UENF

12:00 AM

LUNCH BREAK

DAY 3 - NOVEMBER 19, 2025 (WEDNESDAY)

DAILY THEME: SUSTAINABLE AGRICULTURE ON SMALL AND LARGE SCALES

14:00 PM

LECTURE: "REGENERATIVE AGRICULTURE, AGROFORESTRY, AND NEW APPROACHES TO RURAL CARBON"

PROF. DR CIRO ABBUD RIGHI - ESALQ /USP SEBASTIÃO PINHEIRO - UFRS

15:00 PM

LECTURE: "IMPACT OF GREEN TECHNOLOGIES ON MICROBIOTA IN AGRICULTURAL SYSTEMS"

PROF. DR. ANDREA BITTENCOURT MOURA - UFPEL (RETIRED PROFESSOR), FOUNDING PARTNER OF SANTA BACTÉRIA

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, PROF. DR. GERALDO FERREIRA AND THE PUBLIC

17:30 PM

AWARDS' CEREMONY AND CLOSING CEREMONY WEB 11

18:30 PM

FAREWELL PARTY