

INTERNATIONAL CONFERENCE and INTERACTIVE FIELD EXCURSION

Sustainability transformations and social-ecological dynamics of Amazonia and of other regions with special emphasis to systemic innovations and blue carbon ecosystems

Belém-PA, Federal University of Pará, Center for Advanced Amazon Studies

Thursday, 13th of November 2025

Opening Session: 9.00 – 10.00

Welcome Note

UFPA, UFPA/NAEA, UNESCO-Chairs and LL-SYSTAIN-ZMT

Parallel Session 1a: 10.00 – 13.00

Auditorium I

LL-SYSTAIN

The Leibniz Lab for 'Systemic Sustainability'

Biodiversity, Climate, Agriculture and Food – A Common Area of Action and Conflict

Jochen Schanze

Leibniz Institute for Ecological Urban and Regional Development, Germany

Pilot Sites of LL-SYSTAIN: Current key issues related to Biodiversity, Climate, Agriculture, and Food in Berlin-Brandenburg and Amazon Coastal Region

Sundus Saleemi

Leibniz Centre for Agricultural Landscape Research (ZALF), Germany

Armin Mathis

Federal University of Pará (UFPA), Brazil

Marion Glaser

Leibniz Center for Tropical Marine Research (ZMT), Germany

World Café on sustainability transformation pathways: Part 1

Parallel Session 1b: 10.00 – 13.00

Auditorium II

**UNESCO Chairs and Biosphere Reserves:
Partnerships for sustainable development**

Moderator: Miguel Clüsener-Godt,
University of Coimbra, Portugal

Hiroyuki Matsuda

UNESCO Chair on Education in Biosphere Reserves for Sustainable societies,
National University of Yokohama, Japan

Alexander Siegmund

UNESCO Chair on World Heritage and Biosphere Reserve Observation and Education,
Heidelberg University of Education, Germany

Helena Freitas

UNESCO Chair on Biodiversity Safeguard for Sustainable Development,
University of Coimbra, Portugal

Luis E. Aragón

UNESCO Chair in South-South Cooperation for Sustainable Development,
UFPA / NAEA, Brazil

13.00 – 14.00 Lunch Break

Parallel Session 2a: 14.00 – 18.00

Auditorium I

**The Leibniz-Lab for Systemic Sustainability:
Food systems innovations in Berlin-Brandenburg (Germany) and the
Amazon coastal region (Brazil)**

Moderators:

Luma Rossi, *ATB, Germany*

Marion Glaser, *ZMT, Germany*

Lena Knopp, *ZMT, Germany*

The role of (systemic) innovations to support transformations

Raimund Bleischwitz

Leibniz Center for Tropical Marine Research, Germany

Innovation theme: “Use the invader”

Lionfish in Brazil: Lessons from the first five years

Clara Buck

Federal University of Rio Grande do Norte, Brazil

Use the Invader! Local threats and work towards solutions

Lena Knopp

Leibniz Center for Tropical Marine Research, Germany

If you can't beat them, eat them: Turning invasive species into delicacies for ecological &
culinary innovation

Lukas Bosch

HolyCrab – INVERT GmbH, Germany

Coffee Break

Innovation theme: “From waste to value: Circular innovations in food and agriculture”

Bio-efficient production of alternative biomass to deliver healthy foods within sustainable
bioeconomy

Luma Rossi Ribeiro

Leibniz Institute for Agricultural Engineering and Bioeconomy, Germany

Sustainable valorization of organic waste into protein and fertilizer with Black Soldier Fly

Franziska Schindler

Hermetia Baruth GmbH, Germany

Technologies in the recycling of wastes from the food processing industry

Marileide Moraes Alves

UFPA - Campus Bragança, Brazil

From waste to resource: Human excreta in circular agriculture

Enno Schröder

Goldeimer GmbH, Germany

World Café on sustainability transformation pathways: Part 2

Parallel Session 2b: 14.00 – 18.00

Auditorium II

Sustainability transformations and socio-ecological dynamics:

Examples from Amazonia

Moderator:

Luis E. Aragón, *UPFA, Brazil*

Das estimativas quantitativas de biomassa e carbono para ações de impacto em empreendimentos comunitários no oeste paraense: resultados e experiências

Izaura Cristina Nunes Pereira Costa

Universidade Federal do Oeste do Pará, Brazil

Oil exploitation and conservation of nature in Guyana

Donette Adrienne Nicholson

Ministry of Education, Guyana

Comportamento ecológico de turistas em área de proteção ambiental: O caso na ilha do Combú

Izabel Maria França de Souza Borja

Universidade Federal do Pará, Brazil

Coffee Break

A relação entre Unidade de Conservação e Governança a partir da área fronteira entre Brasil e Bolívia

Adria Macedo dos Santos

Secretaria de Educação, Município Augusto Corrêa, Brazil

Manejo socioambiental de Reservas de la Biosfera y otras áreas protegidas en zonas de conflicto en Colombia

Fredy Alexis Rivera Angel

Agencia Nacional da Infraestructura, Colombia

Potencial para a criação de uma Reserva da Biosfera no Marajó

Patrick Diniz Alves Quintela

Secretaria de Agricultura, Pecuária, Produção Sustentável e Irrigação, Rio Grande do Sul, Brazil

Welcome Reception: 18.00

Book Launch: *Cidadania Global E Sustentabilidade - Ações das Cátedras UNESCO do Brasil*

Carolina Schenatto Rosa et al.

Presentation of the Innovation Gallery by LL-SYSTAIN

Belém-PA, Federal University of Pará, Center for Advanced Amazon Studies

Friday, 14th of November 2025

Session 1: 8.30 – 10.30

**From local and regional realities to global systemic sustainability:
Scaling up climate adaptation and nature preservation strategies in
agriculture**

Moderators:

Sundus Saleemi, *Leibniz Centre for Agricultural Landscape Research, Germany*

Bruna Almeida, *Potsdam Institute for Climate Impact Research, Germany*

Adaptation strategies in crop production for ecosystem services – Is scaling up
agroecology a solution?

Marcos Lana

Swedish University of Agricultural Sciences, Sweden

Breaking down disciplinary silos: Lessons from postgraduate agroecosystems research for
systemic sustainability

Sandro Schlindwein

Federal University of Santa Catarina, Brazil

Community-led agroecological and climate adaptation initiatives in the Global South –
scaling up local knowledge

Michelle Chevelev-Bonatti

Leibniz Centre for Agricultural Landscape Research, Germany

Can alliances between academia and grassroots movements for the protection of the
rights of people and the environment, particularly in the Global South, support the
implementation of systemic approaches to tackling climate, food insecurity, and

biodiversity loss?

Elisa Urbano

Feminist Land Platform, Brazil

The UNESCO Biosphere Reserves and the experiences of the UNESCO Chairs

Miguel Clüsner-Godt

University of Coimbra, Portugal

10.30 – 11.00 Coffee Break

Session 2: 11.00 – 12.45

Dynamics of the Amazon Coastal Region and regional potentials for innovation and sustainability

Moderators:

Armin Mathis, *UFPA, Brazil*

Marion Glaser, *ZMT, Germany*

Introduction to Amazonian coastal forests and fisheries and major issues

Moirah Menezes

UFPA/IECOS; Brazil

Armin Mathis

UFPA/NAEA, Brazil

Arts-based processes to address sustainability conflicts more equitably

Marion Glaser

ZMT, Germany

Knowledge exchange and well-being through creative practices: A case study from the northern Brazilian coast

Lena Knopp

ZMT, Germany

Creating a Lionfish Market: Lessons from the Caribbean

Michael David Mitchell

Pezzy Pets, U.S.A

Introduction to INVERSA: Leather from invasive species

Alivia Kaplan

INVERSA Leathers, U.S.A

12.45 Group Photo and Closing

INTERACTIVE FIELD EXCURSION

**UFPA – Núcleo de Altos Estudos Amazônicos, IECOS, Campus Bragança,
Leibniz-Lab for Systemic Sustainability,**

Belém-PA, Federal University of Pará, Center for Advanced Amazon Studies

Friday, 14th of November 2025

Bus Transfer to Bragança: 13.00 – 18.00

With lunch and information on Bragança and excursions on the way
Check in at hotel

Bragança – PA, UFPA Campus Bragança

Welcome Reception and Poster Presentation: 19.00 – 21.00

**Poster presentation of research related to the dynamics and problems of the Amazon
Coastal Region**

*Moderators: Moirah Menezes, UFPA/ IECOS – Campus Bragança, Brazil
Francisco Pereira de Oliveira, UFPA – Campus Bragança, Brazil*

Saturday, 15th of November 2025

Field excursion to Caratatuea: 08.30 – 18.00

Field excursion to the crab fishing community of Caratatuea

Visit of crab fishing families and crab collection house
Visit of accumulation of crab waste with remarks on related environmental impacts
Lunch in the community of Catatatuea

Boat ride on the Caeté River

Sunday, 16th of November 2025

Field excursion to Ajuruteua: 08.30 – 15.00

Field excursion to Ajuruteua

Visit of Vila dos Pescadores community

Visit of the Quiet Kiall

Visit of the beach

Visit of the fish selling point

Lunch at Macarena restaurant

15.00 – 20.00 Bus transfer back to Belém
