



PROGRAMME

1st LATIN AMERICAN SYMPOSIUM ON SUSTAINABILITY

Curitiba, Brazil
22nd-24th August 2022



BACKGROUND

Sustainability was in a way already discussed some centuries ago. In the 70's the term gained relevance after many environmental disasters that occurred worldwide. International organizations and scientists started discussing the topic as a way to determine opportunities for a sustainable world and identify barriers that prevented communities around the world to achieve a more sustainable way of life.

Thirty years after the Rio de Janeiro Earth Summit (1992), research in the field is growing every year, which makes sustainability very interesting in the academia. Nevertheless, the main research agenda has been carried out by the United States, China, United Kingdom, and Canada (Olawumi and Chan, 2018), showing to other regions the great opportunity to bring their agenda to the global discussion.

It is against this background that the “**1st LATIN AMERICAN SYMPOSIUM ON SUSTAINABILITY**” is being organized by the Pontifícia Universidade Católica do Paraná (PUCPR) in Curitiba, Brazil, the Research and Transfer Centre “Sustainable Development and Climate Change Management” of the Hamburg University of Applied Sciences (Germany), and the Inter-University Sustainable Development Research Programme (IUSDRP). The Symposium will be co-organized by UPB – Universidad Pontificia Bolivariana - Colombia, UNIFE – Università degli Studi di Ferrara – Italy, and UC – Universidad de Colima – Mexico.

The Symposium will be a truly multi and interdisciplinary event, mobilizing scholars, social movements, practitioners and members of governmental agencies and private companies, undertaking research and/or executing projects focusing on sustainability from across the world.

The “**1st LATIN AMERICAN SYMPOSIUM ON SUSTAINABILITY**” will focus on **"how society, businesses and organizations can operate in a responsible, socially inclusive and environmentally sustainable way"**, meaning that it will serve the purpose of showcasing experiences from research, field projects and best practice to foster social responsibility and sustainability, which may be useful or implemented elsewhere.



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AIMS

Consistent with the need for more cross-sectorial and cross-cultural interactions among the various stakeholders working in the field of sustainability, the aims of the “1st LATIN AMERICAN SYMPOSIUM ON SUSTAINABILITY” are as follows:

- I. to provide research institutions, universities, NGOs, government agencies and enterprises from the region with an opportunity to display and present their works in the field of sustainability;
- II. to foster the exchange of information, ideas, and experiences acquired in the execution of sustainability projects, especially successful initiatives and good practice across the Latin America;
- III. to discuss methodological approaches and experiences deriving from case studies and projects, which aim to show how sustainability may be enhanced in practice;
- IV. to promote an open and productive regional dialogue.
- V. to network the participants and provide a platform so they can explore possibilities for cooperation.

Last but not least, a further aim of the event will be to document and disseminate the wealth of experiences available today. To this purpose, the book “Sustainability: addressing challenges and creating opportunities in Latin America” will be published, with all accepted papers. This will be a further volume of the award-winning World Sustainable Development book series published by Springer, which since its creation in 2015 has become the world’s leading book series on applied sustainable development.



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ORGANIZATION

CO-CHAIRS

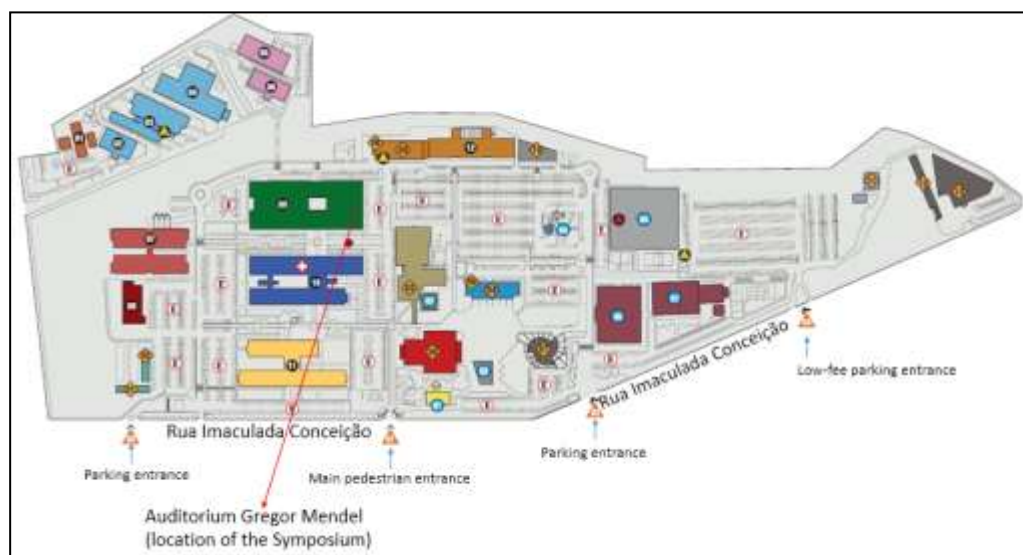
- Prof. Walter Leal, Hamburg University of Applied Sciences (Germany) and Manchester Metropolitan University (UK)
- Prof. Ubiratã Tortato, Pontifícia Universidade Católica do Paraná (Brazil)
- Dr. Fernanda Frankenberger Silva, Pontifícia Universidade Católica do Paraná and Universidade Positivo (Brazil)

VENUE

Pontifical Catholic University of Paraná (PUCPR)

Rua Imaculada Conceição, 1155, Curitiba, Paraná, Brasil, 80215-901

Auditorium Gregor Mendel, block 3, marked in green below



Source: adapted from <https://www.pucpr.br/mapa-campus-curitiba/>



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Programme overview (the times are in Brasilia time zone)

MONDAY, 22nd August 2022 (hybrid)

This session will be broadcasted at: youtu.be/l2YGKtOZ2gl

13:30-14:45: arrival, registration, and set-up of displays

14:45-15:30: Welcome Session

15:30-16:15: Opening Presentation: Prof. Walter Leal Filho, Hamburg University of Applied Sciences, Germany - Universities, Sustainability and Climate Change: towards integrated approaches

16:15-17:00: Key-note speech by Prof. Rodrigo Lozano, University of Gävle, Sweden - The Importance of Life Cycle for Sustainable Organizations (Host: Ubiratã Tortato)

17:00-19:00: Cocktail

TUESDAY, 23rd August 2022 – Morning (in person)

09:00-10:00: Parallel Sessions 1A, 1B and 1C

10:00-10:20: Break and Visit to Posters & Exhibition Booth

10:20-11:40: Parallel Sessions 2A, 2B and 2C

11:40-11:50: Break and Visit to Posters & Exhibition Booth

11:50-12:50: Parallel Sessions 3A, 3B and 3C

12:50-14:00: Lunch

TUESDAY, 23rd August 2022 – Afternoon (Híbrido)

This session will be broadcasted at: youtu.be/B_9e-kNxMME

14:00-14:40: Key-note speech by Prof. Ana Builes, Universidad Pontificia Bolivariana, Colombia - The Universidad Pontificia Bolivariana and its road to a sustainable education (Host: Fernanda Frankenberger)

14:40-18:30: Workshop: Writing and Publishing Good Quality Scientific Manuscripts with Prof. Rodrigo Lozano

15:40-16:00: Break and Visit to Poster & Exhibition Booth

18:30-19:00: Transport to Dinner Reception

19:00: Dinner Reception



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Programme overview

WEDNESDAY, 24th August 2022 (hybrid)

This session will be broadcasted at: youtu.be/MG0tawSCVek

09:00-09:40: Parallel Session 4B and 4C (in person)

09:00-09:40: Parallel Session 4A (online)

09:40-10:20: Key-note speech by Prof. Pablo Cortinez, Fund. Vida Silvestre Argentina - UCEMA, Argentina - Financing Sustainability through Thematic Bonds in Latam: how can sustainable finance contribute to achieve the SDGs (online) (Host: Pedro Piccoli)

10:20-11:00: Key-note speech by Prof. Carlos Daniel López Preciado, University of Colima, Mexico - Sustainable Entrepreneurship in Latin America (online) (Host: Bruno Fernandes)

11:00-11:30: Conclusions and hand over of the Best Papers Awards (Auditorium Gregor Mendel)

11:30-12:30: Brunch

13:00: Departure to Visit



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Programme details

Tuesday - 23rd August 2022

Session 1A - Room 1

Chair: Bárbara Galelli (UFPR, Brazil)

09:00-09:15: SDGs and scientific community: a case study of the University of Campinas (Unicamp/Brazil)
(Thais Aparecida Dibbern - Unicamp, Brazil)

09:15-09:30: Teaching strategies for sustainability in creative disciplines (Ana Elena Builes Vélez - Universidad Pontificia Bolivariana, Colombia)

09:30-09:45: Organizational Values and Social Symbolic Work: Assessing the impact of sustainability and SDGs in universities' strategic plans (Evandro Coggo Cristofoletti - Unicamp, Brazil)

09:45-10:00: Discussion

Session 1B - Room 2

Chair: Osiris Canciglieri Júnior (PUCPR, Brazil)

09:00-09:15: Integrated product development process and green supply chain management - Proposal for a preliminary model (Alda Yoshi Uemura Reche - PUCPR, Brazil)

09:15-09:30: Preliminary construction of sustainable product development with a focus on the Brazilian reality (Franciele Lourenço; Elpidio Oscar Benitez Nara; Marcelo Carneiro Gonçalves; Osiris Canciglieri Junior - PUCPR, Brazil)

09:30-09:45: Dialogue between knowledge: craft strengthening based on collaborative design and comprehensive sustainability (Ever Patiño - Instituto Tecnológico Metropolitano, Colombia)

09:45-10:00: Discussion



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Session 1C - Room 3

Chair: Eduardo Oliveira Agostinho (PUCPR)

09:00-09:15: Public Administration Ensuring Sustainable Companies by Leveraging ESG Criteria (Eduardo Oliveira Agostinho and Kharen Kelm Herbst - PUCPR, Brazil)

09:15-09:30: Bike sharing systems and the collaborative economy: a systematic literature review (Liliana Lotero Álvarez - Universidad Pontificia Bolivariana, Colombia)

09:30-09:45: Socio-Ecological Challenges of Informal Settlements in Cartagena, Colombia (Jaime Hernández-García - Pontificia Universidad Javeriana Bogotá, Colombia)

09:45-10:00: Discussion

Session 2A - Room 1

Chair: André Turbay (PUCPR, Brazil)

10:20-10:35: Vulnerability to contamination of the Olón aquifer by the GOD method, Olón-Ecuador (Joselyne Solorzano - ESPOL Polytechnic University, Ecuador)

10:35-10:50: Vulnerability in Geosites: A Systematic Literature Review (Paúl Carrión-Mero - ESPOL University - Ecuador)

10:50-11:05: Measures for adaptive management under water scarcity conditions for food production in Southeastern Brazil (Gustavo Vinagre Pinto de Souza - UERJ, Brazil)

11:05-11:20: Permanences and impermanences as key concepts for sustainability: the Brazilian urban context (Marcio Siqueira Machado, UFMT and PUCPR, Brazil)

11:20-11:40: Discussion



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Session 2B - Room 2

Chair: Mari Regina Anastacio (PUCPR, Brazil)

10:20-10:35: Proposal for the design of an artisan dam (tape) for the water resources sustainability in Libertador Bolivar Commune, Manglaralto-Ecuador (Josué Briones-Bitar - ESPOL Polytechnic University, Ecuador)

10:35-10:50: The Sugar-based Industry Operations within Sustainability Practices context: A literature review (Donald Quintana Sequeira - PUCPR, Brazil)

10:50-11:05: Reconciling Strategy and Corporate Social Responsibility: an analysis of Brazilian corporate reports from the perspective of stakeholder theory (Gustavo Leite Alvarenga - Itaipu, Brazil)

11:05-11:20: Influences of sustainability strategic plan on management discourse: an analysis on a comprehensive HEI (Fernanda Frankenberger and Ubiratã Tortato - PUCPR, Brazil)

11:20-11:40: Discussion

Session 2C - Room 3

Chair: Pablo Carpejani (PUCPR)

10:20-10:35: Environmental conflict and Contingent Valuation method: setting up a pilot study on biogas plants acceptance in Emilia Romagna (Edoardo Maria Benassai - University of Ferrara, Italy)

10:35-10:50: Biogas propelling initiatives: trajectory, current scenario and perspectives for the Brazilian context (Andre Mateus Bertolino and Danielle Denes - IFPR and Universidade Positivo, Brazil)

10:50-11:05: Biofuel for energy transition: The Bosch Case in Latin America (Cristina M. S Ferigotti and Fernando Oliveira - FESP and Robert Bosch Ltda., Brazil)

11:05-11:20: Chinese Climate Diplomacy: Chinese investment in renewable energy sources in Brazil and its significance for achieving the aims of the Paris Climate Agreement (Ingrid Buccieri - Universidade Positivo, Brazil)

11:20-11:40: Discussion



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Session 3A - Room 1

Chair: Danielle Denes (Universidade Positivo, Brazil)

11:50-12:05: The Transformative Innovation Policy from the Perspective of the Innovation Spiral (Alvaro Jose Argemiro da Silva, Marcos Aurélio Larson and Sérgio Luis Dias Doliveira - UNICENTRO, Brazil)

12:05-12:20: The 2030 Agenda in the Socio-technical Transition context in the city of Curitiba: Set of Public Policies directed at the SDG-11 – Sustainable cities and communities (Sérgio Luís Dias Doliveira, Sieglinde Kindl da Cunha, Flavia Massuga - UNICENTRO and UFPR, Brazil)

12:20-12:35: Public policies as drivers of socioeconomic and technological transformation: a Transformative Innovation Policy case study (Danielle Denes and Moriel Savagnago - Universidade Positivo, Brazil)

12:35-12:50: Discussion

Session 3B - Room 2

Chair: Cíntia de Souza Batista Tortato (IFPR)

11:50-12:05: New product development and circular economy: Exploratory network analysis and state of the art (Andrea Chanquini - PUCPR, Brazil)

12:05-12:20: An initial exploration of Lean and Sustainable Development with a focus on Service (Osiris Canciglieri Jr. - PUCPR, Brazil)

12:20-12:35: Impact of a social responsibility program on citizen education (Alex Sandro Quadros Weymer - PUCPR, Brazil)

12:35-12:50: Discussion



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Session 3C - Room 3

Chair: Eliane Cristine Francisco Maffezzolli (PUCPR)

11:50-12:05: A step-by-step guide to qualitative analysis of data from GRI sustainability reports using CAQDAS: Part One The Protocol (Pablo Carpejani - PUCPR, Brazil)

12:05-12:20: A step-by-step guide to qualitative analysis of data from GRI sustainability reports using CAQDAS: PART TWO The Implementation (Pablo Carpejani - PUCPR, Brazil)

12:20-12:35: Mapping Sustainability Impacts on the Performance Assessment of Software Development Distributed Teams (Edson Pinheiro de Lima - PUCPR and UTFPR, Brazil)

12:35-12:50: Discussion

Wednesday - 24th August 2022

Session 4A - Room 1 - Online

Chair: Angela Santos Póvoa (PUCPR, Brazil)

09:00-09:15: Gardening as a Roadmap for Sustainability in the Caribbean (Chiara Lanza - IUSS Pavia, University of Ferrara, Italy)

09:15-09:30: The importance of knowing what your customers know to drive ecologically and economically effective circular design: a case study in sports (Asia Guerreschi - University of Ferrara, Italy)

09:30-09:40: Discussion



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Session 4B - Room 2 - in person

Chair: Luciene Pimentel da Silva (PUCPR, Brazil)

09:00-09:15: Concomitant infections by Dengue and COVID-19: public policies and spatio-temporal analysis to enhance public health management in Brazil (Fábio Teodoro de Souza - PUCPR, Brazil)

09:15-09:30: Sustainable mobility and governance in Medellín-Colombia (Liliana Lotero Álvarez - Universidad Pontificia Bolivariana, Colombia)

09:30-09:40: Discussion

Posters & Exhibition Booth

1. Contribution to social sustainability and the gender equality at public Universities: women empowerment in the Brazilian context (Rives Rocha Borges, Universidade Fernando Pessoa - Portugal)

2. Sustainable development within Higher Education Institutions: the occupational health field example (Rives Rocha Borges - University Fernando Pessoa, Portugal)

3. Governance and social participation in integrated disaster risk management: a case study in municipalities in Parana (Brazil) (Murilo Noli da Fonseca, Luciene Pimentel da Silva - PUCPR, Brazil)

4. Stakeholder engagement in sustainability reports: a study applied to the relationship between GRI Standards and AA1000SES (Larissa Aparecida Kazumy Koketsu - PUCPR, Brazil)

5. Red grape pomace as potential fermentable matrix for lactic acid production (Irene Gugel - University of Ferrara, Italy)



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6. From waste to resources: a circular economy approach to cosmetic ingredients by fermentation of agro-food by-products (Irene Gugel - University of Ferrara, Italy)
7. Sustainable development in Latin American's higher education institutions (Paúl Carrión-Mero and Gricelda Herrera-Franco - Escuela Superior Politécnica del Litoral (ESPOL) and Universidad Estatal Península de Santa Elena (UPSE), Ecuador)
8. Proposals for adaptation of stabilization works for tourist purposes and conservation of Las Cabras Hill, Duran-Ecuador (Josué Briones-Bitar - ESPOL Polytechnic University, Ecuador)
9. Sediment transport study for the establishment of erosion, deposition, and undermining zones in the Manglaralto riverbed, Santa Elena-Ecuador (Joselyne Solorzano - ESPOL Polytechnic University, Ecuador)
10. Choosing Sustainability Assessment Tools for HEI (Fernanda Frankenberger and Ubiratã Tortato - PUCPR, Brazil)



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Supporters:

