

Session Nº	Session	Title	Authors	Order
1	Ocean Research	The new implementing agreement under UNCLOS and the feasibility of global Marine Protected Areas	Squeeff, TAFRC; Loss, FB	1
1	Ocean Research	Lagrangian Coherent Structures Applied on the Coastal Management of Santos Bight (SP, Brazil)	Fontes, RFC; Fey, JD; Oliveira, AJFC	2
1	Ocean Research	Carbon Leakage From The Deep Sea	Ketzer, JM; Praeg, DB; Augustin, A; Rodrigues, F; Oliveira, R; Pivel, MA; Reis, T; Silva, C; Leonel, B	3
1	Ocean Research	Using public data for geophysical ocean research: South Atlantic Ocean	Constantino, RR; Hackspacher, PC; Souza, IA	4
1	Ocean Research	Investigation of magnetotactic bacteria in sediment samples from Brazilian aquatic environments	Simundi, CL; Medina-Silva, R; Moura, CS	5
1	Ocean Research	Characterization of methanotrophic bacteria from deep sediment samples collected at the Foz do Amazonas Basin (Brazil)	Melo, PT; Oliveira, RR; Giongo, A; Ketzer, JMM; Rodrigues, LF; Ramos, AS; Marconatto, L; Medina-Silva, R	6
2	Agriculture and Food Safety	The handling of pesticides: lessons from Germany to Brazil	Miola, AC	1
2	Agriculture and Food Safety	What are the possibilities for energy savings during fruit storage?	Neuwald, DA; Spuhler, MS; Geyer, M; Kitemann, D; Jedermann, R; Saquet, AA; Wünsche, JN	2
2	Agriculture and Food Safety	Livestock production in the Amazon: prospects on the use of new technologies for cattle and buffalo production	Vale, WG; Neves, KAL	3
2	Agriculture and Food Safety	Effectiveness of kaolin against <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) on <i>Satsuma</i> var. <i>Okitsu</i>	Michel, R; Ourique, CB; Redaelli, L	4
2	Agriculture and Food Safety	Development a of fast screening method for the direct determination of chlorinated persistent organic pollutants in fish oil by HR-CS GF MAS	Welz, B; Pereira, ER; Cadorim, HR; Schneider, M; Menoyo, JC; Feldmann, J	6
2	Agriculture and Food Safety	Technical assistance and rural extension for rural sustainable development	Weirich Neto, PH; Rocha, CH; Souza, NM; Vriesman, AK; Moura, ICF; Ribeiro, DR; Gomes, JA	5
3	Water	Potential of photocatalysis as sustainable technology for water treatment	Otto, N; Els, J; Hojenski, R, Vu, P; Vogel, A; Menzel, U	1
3	Water	The parameters of water potability in Brazil and in Europe	Napp, L	2
3	Water	How long will Brazil's reservoirs last? Long-term sediment mass validation by hydro acoustics and potential implications for the lifetime assessment of reservoirs in Brazil	Hilgert, S; Sotiri, K; Casaroti, C; Rauen, W; Bernardo, JWY; Fuchs, S	3
4	Sustainability in Exploration, Mining, and Renewable Energy	Recycling of residual material from metallurgical processes towards a circular economy	Deike, R; Lima, ARR	1
4	Sustainability in Exploration, Mining, and Renewable Energy	Characterization of self-reducing Electric Arc Furnace Dust and petroleum coke mixtures aiming their use in steel mill	Ferreira, FB; Osório, E; Vilela, ACF	2
4	Sustainability in Exploration, Mining, and Renewable Energy	The Goal Of The Iso 50001 Certifying System: Cost Reduction Vs. Environmental Protection	Bassani, ML	3
4	Sustainability in Exploration, Mining, and Renewable Energy	Development of a Technology Roadmap for Biogas Production from Straw	Cardoso, FS; Borschiver, F; Bomtempo, JV	4
4	Sustainability in Exploration, Mining, and Renewable Energy	Gold Mining - Output is not Equal Profit!	Peregovich, BG; Schmidt, M; Costa, MS; Viel, EU; Alves, ACS	5
4	Sustainability in Exploration, Mining, and Renewable Energy	Renewable Energies: Utopia or Reality?	Duarte, OFF; Ortiz, AP; Siqueira, ACB de; Baldasso, BV; Amado, CK; Braga, CA; Freitas, CO; Brancher, EF; Hopperdizel, KF; Costa, LGR; Carmo, MR; Salla, MB; Mattos, NP; Almeida, PF de; Lantmann, RV; Canossa, RD; Silva, SS; Kunzler, SB; Machado, V	6
4	Sustainability in Exploration, Mining, and Renewable Energy	Brazilian distributed energy policies and its contributions for UN's Sustainable Development Goals (SDGs)	Soares, RS; Leichtweis, MG	7
5	Global Climate Change	Climate change: Geological and social properties	Glasmacher, UA	1
5	Global Climate Change	Ecological intensity of human well-being: is economic development reducing environmental impact in Brazil?	Toigo, CH; Mattos, EJ	2
5	Global Climate Change	Environmental education and empowerment of children to mitigate the global climate change through community action with Plant for the Planet in Brazil: Experiences in Irati, PR and Araranguá, SC	Michaelis, L; Loibl, I; Naujack, HB; Mussio, C; Madruga, C; Rodrigues, KCR; Pich, CT	3
5	Global Climate Change	Early Movers on Subnational Adaptation: Making Sense of the Partnership between Acre/Brazil and California/USA	Brose, M	4
5	Global Climate Change	A history of knowledge of the Amazonian dark earths	Hilbert, K; Soentgen, J	5
5	Global Climate Change	Amazon basin under climate change already?	Matschullat, J; Ramos, AM	6
5	Global Climate Change	Economic viability and dimensioning of photovoltaic panels to implementation in residencial buildings	Pscheidt, CE; Pfützenreuter, AH	7

5	Global Climate Change	Innovative techniques for gas bubble measurement from lakes: Continuous record of bubble emissions from a subtropical reservoir using automated bubble traps	Bleninger, T; Marcon, L; Schumack, VV; Mannich, M; Hilgert, S; Fuchs, S; Bilotta, P; Belger, L	8
6	Biodiversity, Ecology, and Forestry	Educational sustainability of 28 years of biological classes of Tübingen university in Brazil	Radtke, R	1
6	Biodiversity, Ecology, and Forestry	Economic opportunities, local people and extractive reserves in the Brazilian Amazon	Silvano, RAM	2
6	Biodiversity, Ecology, and Forestry	Loss of Atlantic Rain Forest's Protected Area Compromise Sustainable Development	Esser, LF; Neves, DRM; Jarenkow, JÁ	3
6	Biodiversity, Ecology, and Forestry	Influence of bees on canola productivity and its relation to climate change	Halinski, R; Blochtein, B	4
6	Biodiversity, Ecology, and Forestry	Seed dispersal in southern Brazilian forest-grassland mosaics: How far can the seeds achieve?	Silveira, FS; Rigotti, VM; Baldissera, R	5
6	Biodiversity, Ecology, and Forestry	Terra firme: Soil respiration	Matschullat, J; Lima, RMB; Fromm, S; Martins, GC	6
7	Bioeconomy	Recovery of organic waste as a component of bioeconomy	Kranert, M; Böhme, L; Fritzsche, A	1
7	Bioeconomy	A study of German Municipalities' innovation policy criteria for renewable energy systems	Frank, AG; Gerstlberger, W; Paslauski, CA; Lerman, LV; Ayala, NF	2
7	Bioeconomy	Acrocomia as Accelerator for Integrated Agricultural Production Systems for Family-Based Peasant Farms in Paraguay	Mössinger, J; Carauta, M; Hilger, T; Berger, T	3
7	Bioeconomy	Hi-Tech Farm Project – An Innovative, Sustainable and Profitable Approach to Beef Production	Damian, RB; Müller, LA; Tamiosso, JA	4
7	Bioeconomy	Payment for Environmental Services and Agroecology: Perspectives from Ecological Economics and the Rule of Law for Nature	Gonçalves, APR	5
8	Global Geoparks	On the proper of an innovative urban geopark on the banks of the Poti River in Teresina, Piauí state	Costa Filho, JS; Duarte Jr, R; Monteiro, JAC; Costa, DRS; Sales, AF; Herzog, A	1
8	Global Geoparks	Geoparks as ancillary instruments for the furtherance of regional development policies in the state of Ceará, Brazil: the cases of Sertão Central and Ibiapaba planning regions as possible innovative territories embracing Geoparks	Costa Filho, JS; Duarte Jr, R; Sabadia, JAB; Herzog, A	2
9	Development of Green Infrastructure in Urban Areas	Drones and cameras help monitoring urban trees	Hintze, C; Hoffstedde, B; Frei, T; Jillich, S	1
9	Development of Green Infrastructure in Urban Areas	Mapping of the Hemeroby of the Northern Part of the Watershed of the River Belem, Curitiba - PR - Brazil	Berto, VZ; Nucci, JC	2
9	Development of Green Infrastructure in Urban Areas	Sustainable Energy Efficient Hotspot	Ramires, S; Rodrigues, LJ; Fernandes, MM; Rigatto, TV	3
9	Development of Green Infrastructure in Urban Areas	Greening the City & Connecting Communities. Curitiba's participation in the 2017 Ecocity World Summit	Crowley, D; Melo, GS	4
9	Development of Green Infrastructure in Urban Areas	Methodology for an Electric Taxi Powertrain Design: a case study in Ciudad Juarez	Peña, EJV	5
9	Development of Green Infrastructure in Urban Areas	Biophilic cities and the Passo Fundo/RS case	Pires, TB; Giglioli, A; Melo, EFRQ; Dalla Libera, LT; Melo, RHRQ; Melo, RHRQ	6
9	Development of Green Infrastructure in Urban Areas	Urban green infrastructure and the Bahado da Vergueiro Park case, in Passo Fundo/RS	Dalla Libera, LT; Pires, TB; Giglioli, A; Melo, EFRQ; Melo, RHRQ; Melo, RHRQ	7
9	Development of Green Infrastructure in Urban Areas	Green Infrastructure for Smart Cities in Amazon Matogressense	Andrade, LMS; Tosetti, LL; Andrade, WL	8
10	Social and Environmental Responsibility	How to Improve Environmental and Social Responsibility: Listening to those affected	Lisboa, MV	1
10	Social and Environmental Responsibility	Environmental Impacts Caused By The Replacement Of Breastmilk With Synthetic Formula: An Analysis From The Perspective Of Advertising In A Society Of Consumption	D'Aquino, LS; Riemenschneider, PS	2
10	Social and Environmental Responsibility	Social and Environmental Responsibility in Superior Education Institutions: A Case Study of Programa Campus+Verde	Duarte, OFP; Ortiz, AP; Siqueira, ACB de; Baldasso, BV; Amado, CK; Braga, CA.; Freitas, CO; Brancher, EF; Hopperdizel, KF; Costa, LGR; Carmo, MR; Salla, MB; Mattos, NP; Almeida, PF de; Lantmann, RV; Canossa, RD; Silva, SS; Kunzler, SB; Machado, V.	3
10	Social and Environmental Responsibility	The Plural Sector in the New Urban Agenda: assessing ZURB potential for best practices for independent community organizations	Santos, AP; Steffens, E; Macedo, LF; Buela, PKM; Azzolin, C; Carmo, MR; Farias, T	4
10	Social and Environmental Responsibility	Re-ciclo: organic waste composting as a solution for urban solid waste management	Pietzsch, NP; Rocha, TM; Soares, FA; Bins RBF	5
10	Social and Environmental Responsibility	Method For Assessing The Risk Of Soil Contamination In Urban Areas	Henrique, VP; Schwartz, ARD	6
10	Social and Environmental Responsibility	EcoRespira-Amazon, contribution to sustainability?	Matschullat, J; Lima, RMB; Fromm, S; Mathis, A	7

11B	Public Health II: Academic Expertise in Drug Development	Urca and the bioprospection of new drugs within the Araripe Geopark	Sena Jr, DM; Cunha, FAB; Costa, JGM; Coutinho, HDM; Barbosa, R; Kerntopf, MR; Teixeira, AMR; Almeida, WO; Ávila, RW; Teixeira, RNP; Menezes, IRA	1
11B	Public Health II: Academic Expertise in Drug Development	Challenges and opportunities in the design of novel protein kinase inhibitors as antitumor drug candidates	Barbosa, MLC; Lima, LM; Barreiro, EJ	2
11B	Public Health II: Academic Expertise in Drug Development	Metabolism studies in Drug Discovery and Development Process	Lima, LM	3
12	Environmental Law and Ethics	Human Rights and the SDG	Waldman, RL	1
12	Environmental Law and Ethics	The Judicial review of sustainability of administrative decisions	Moreira, RMC	2
12	Environmental Law and Ethics	Resilience And Sustainability – Emerging Principles Of Environmental Law In The Anthropocene Epoch	Marchesan, AMM	3
12	Environmental Law and Ethics	Biosafety, Public Health, and Social-Environmental Responsibility: A Normative Reconstruction of Sustainability	Oliveira, N	4
12	Environmental Law and Ethics	“It’s not just a planet, it’s a womb. #maenatureza #naturemother” “She looks like me. Amidst the adversities of life. #MãeNatureza”	Ferreira, LC; Okoski, L	5
12	Environmental Law and Ethics	Scientific domination and transgenic animals: an analysis based on the oncomouse’s patentability in Canada	Fagundez, GT	6
13	Binational Programs and Cooperation	Status quo and perspectives for bilateral research collaboration between Brazil and Germany	Winkler, K	1
13	Binational Programs and Cooperation	Center for German and European Studies - CDEA: an opportunity	Marques, CL; Gonzaga, D	2
13	Binational Programs and Cooperation	The Merian Centre Conviviality in Unequal Societies: Perspectives from Latin America	Wasser, N	3
13	Binational Programs and Cooperation	The Role of the German House for Research and Innovation in the German-Brazilian Cooperation	Weichert, MA	4
13	Binational Programs and Cooperation	Ethnicity in Motion. Converging GER-BRA PhD Procedures	Jungbluth, K; Savedra, MMG	5
13	Binational Programs and Cooperation	EPUSP Double Degree Experiences with German Engineering Schools	Netto, ML	6
13	Binational Programs and Cooperation	Exzellenz verbindet – be part of a worldwide network	Freitas, MS	7
13	Binational Programs and Cooperation	REBRALINT: An initiative to strengthen Brazilian-German academic cooperation	Fernandes, PRB	8
13	Binational Programs and Cooperation	Sustainable use of fish and seafood as well as efficient and safe processing for the food industry	Seferin, M; Haase-Möllmann, ME; Griebenow, O; Bröcker, F	9