



II Southern Science Conference Schedule

Important Notes, and **last update:** 06/11/2024 @ 07:10h Argentine local time zone.

- [HYBRID] - Sessions available both in-person and virtually
- [VIRTUAL] - Online-only sessions
- [IN-PERSON] - Physical attendance required
- All times are in AR (Argentina) time zone
- Virtual sessions require registration

- **Room A:**
<https://us06web.zoom.us/j/86141137103?pwd=6WkZpHGD4XwjerbzNsPCJhG1J0VxxM.1>
- **Room B:**
<https://us04web.zoom.us/j/76299635848?pwd=3Inz1ElpCifjQl4c658fbjlpIPEkLs.1>

November 7th, 2024

Time	Room	Title & Access Details	Speaker	Language
09:30-10:00	Main Halls AR/BR Virtual ROOM B	International Conference Opening Ceremony [HYBRID]	Opening with the authorities-Organizer Universities Authorities of SSCON Presented by: Dr. Cristián Quintero	EN
10:10-10:40	Virtual Room B	Intracellular Transport : Engineering and Mechanisms [HYBRID]	Dr. Perez Franck. France Presented by: Dr. Cristián Quintero	EN
11:00-12:00	Laboratory BR	Chemical Engineering Lab Tour [IN-PERSON] No virtual transmission.	Sandra Reginal A. C., and Reana R.MOreirada da Silva	PT
11:00-11:50	Virtual Room B	Scopus Indexation Criteria. [VIRTUAL]	Lilian Paiva - ELSEVIER	EN
12:00-13:30	<i>Lunch Break</i>			
13:30 AR	Virtual Room C Google Meet	Meeting with the international relations departments of each involved university. Objectives, new agreements, and international conventions.	International departments of the Institutions. Proper staff. Presented by Dr. Cristiane Siqueira	EN/PT/ES

13:30 AR	Virtual Room D	Institutional Journals Summit. Objective: Discuss strategies to enhance the quality, visibility, and impact of institutional journals. Topics may include: - Best practices in journal management and publishing; - Indexing and citation metrics; - Open access initiatives, policies, and risks; - Collaboration opportunities among journals; - Leveraging digital technologies for dissemination	Journal Editors, Editorial Boards, and University Representatives Editors can prepare a 3 min presentation of the journals Presented by Dr. Luis de Boni	EN/PT/ES
13:30-14:00	Virtual Room A	Materials surface modification by pulsed laser techniques [VIRTUAL]	Dr. Maximiliano Rossa. Argentine Presented by: Dr. Walter Pelaez	EN
14:00-14:30	Virtual Room A	Development of biofunctionalized hybrid nanomaterials for their application in enzymatic biosensors and glycobiosensors [VIRTUAL]	Dr. Nancy Fabiana Ferreyra. Argentine Presented by: Dr. Walter Pelaez	EN
14:30-15:00	Virtual Room A	PRODUÇÃO DE BIODIESEL: UMA VISÃO DA ENGENHARIA VERDE [VIRTUAL]	Dr. Fernando Pelegrini. Brazil Presented by: Dr. Walter Pelaez	PT
15:00-15:30	Virtual Room A	Utilizing geotechnology for monitoring raw materials in the production of biofuels [VIRTUAL]	Dr. Anna Cláudia Santos. Brazil Presented by: Dr. Walter Pelaez	PT
15:30-16:00	Virtual Room A	Síntese de Sílica a partir de Biomassa: Uso Sustentável de Resíduos Agroindustriais. [VIRTUAL]	Dra. Denise Fungaro. IPEN. Brazil Presented by: Dr. Walter Pelaez	PT
16:00-16:30	Virtual Room A	Coating for Tribological applications. .[VIRTUAL]	Dr. Ernesto Garcia. Mexico. Mexico Presented by: Dr. Walter Pelaez	EN
16:30 – 17:00	Virtual Room A	Green Valorization of Highly Underutilized Tropical Seeds as Nutricosmeceutics and Dermocosmeceutics. [VIRTUAL]	Dr. ATOLANI, Olubunmi. Nigeria. Presented by: Dr. Walter Pelaez	EN
13:30-14:00	Virtual Room B	Contamination by Sanitary Pads in the Environment. [VIRTUAL]	Bhavna Ambudkar. India Presented by: Dr. Cristián Quintero	EN
14:00-14:30	Virtual Room B	A hypercholesterolemic diet affects sperm cell physiology which could be recovered by adding olive oil. IN-PERSON] / VIRTUAL	Dr. Miguel Walter Fornes, Argentine Presented by: Dr. Cristián Quintero	EN
14:30-15:00	Virtual Room B	Exosome-Like Vesicles as Vectors of Metronidazole Resistance in Giardia lamblia: Insights into Genotype-Specific Mechanisms [VIRTUAL]	Dr. María Carolina Touz, Argentine Presented by: Dr. Cristián Quintero	EN
15:00-15:30	Virtual Room B	Neuroactive Steroids: neuromodulators of neuronal systems under Neurodegeneration. IN-PERSON] / VIRTUAL	Dr. Ricardo Cabrera, Argentine Presented by: Dr. Cristián Quintero	EN

15:30 – 16:00	Virtual Room B	The role of KCTD15 in neural crest development. IN-PERSON] / VIRTUAL	Dr. Valeria Zarelli. Argentine Presented by: Dr. Cristián Quintero	EN
16:00-16:30	Virtual Room B	Impact of HPV and Chlamydia trachomatis Infections on Male Infertility: Interactions, Immune Responses, and Sperm [VIRTUAL]	Dr. Cecilia Cuffini. Argentine Presented by: Dr. Cristián Quintero	EN

November 8th, 2024

Time	Room	Title & Access Details	Speaker	Language
08:00-08:30	Virtual Room A	A Atuação das Comissões Gestoras Locais nas Bacias Hidrográficas de Conflito pelo Uso da Água. [VIRTUAL]	Juliana Gracieli Resende. Brazil Presented by Dr. Cristiane Siqueira	PT
08:30-09:00	Virtual Room A	Nutrição e Prevenção de Doenças Crônicas: Abordagens Integrativas para Reduzir o Ônus Global. [VIRTUAL]	Dra. Luciana de Souza Marques. Brazil. by Dr. Cristiane Siqueira	PT
09:30-10:00	Virtual Room A	NBS and Water Security [VIRTUAL]	Mayná Coutinho. Brazil Presented by Dr. Cristiane Siqueira	PT
10:00-10:30	Virtual Room A	Lab in Space: Chemical Experiments in Low Earth Orbit (LEO) and Suborbital Flights. [VIRTUAL]	Dr. Élcio Jeronimo. Brazil Presented by Dr. Cristiane Siqueira	EN
10:30-11:00	Virtual Room A	Changes and Progress in Brazil's Environmental Policies in times of Climate Crisis. IN-PERSON / VIRTUAL	Cristiane Borborema Chaché. Brazil Presented by Dr. Cristiane Siqueira	PT
11:00-11:30	Virtual Room A	Scientific Writing and Publishing. Springer-Nature [VIRTUAL]	Dr. Eduardo Goldani. UK Presented by: Dr. Luis de Boni	EN/PT
08:00-08:30	Virtual Room B	The m6A reader YTHDF2 and DAGAR regulate smooth muscle cell phenotypic plasticity [VIRTUAL]	Dr. Melina M. Musri. Argentine Presented by: Dr. Cristián Quintero	EN
08:30-09:00	Virtual Room B	Neurosteroid Signaling from Brain to Ovary: In Vivo and In Vitro Insights from Diverse Experimental Models [VIRTUAL]	Dr. Myriam R. Laconi. Argentine Presented by: Dr. Cristián Quintero	EN
09:00-09:30	Virtual Room B	Melatonin carrier systems as neuroprotection in an in vivo retinal degeneration model for the treatment of ocular neurodegenerative pathologies. IN-PERSON / VIRTUAL	Dr. Daniela Quinteros. Argentine Presented by: Dr. Cristián Quintero	EN

09:30-10:00	Virtual Room B	The Endosomal Recycling Pathway: A Novel Target in Cancer? [VIRTUAL]	Dr. Andrew Lindsay. UK Presented by: Dr. Cristián Quintero	EN
10:00-10:30	Main Auditorium Room B	The impact of legal regulation on the monitoring and control of antimicrobial resistance. [IN-PERSON] / VIRTUAL	Dr. Ramon Loureiro Pimenta. Brazil Presented by: Dr. Cristián Quintero	PT
10:30-11:00	Virtual Room B	Bird Migration and Climate. [VIRTUAL]	Dr. Zura Javakhishvili. Georgia Presented by: Dr. Cristián Quintero	EN
Time	Room	Title & Access Details	Speaker	Language
11:30-14:00	<i>Extended Lunch Break</i>			
14:00-14:30	Virtual Room A	AI: Humans and Machines Shaping Tomorrow. [VIRTUAL]	Anrafel Fernandes Pereira. Brazil Presented by Dr. Cristiane Siqueira	PT/EN
14:30-15:00	Virtual Room A	Challenges of selective collection: analysis of the implementation of the National Solid Waste Policy. [VIRTUAL]	André Dantas and Paloma Martins. Brazil Presented by Dr. Cristiane Siqueira	PT
15:00-15:30	Virtual Room A	Enzymatic approaches in a fungal lipid biorefinery based in agroindustry waste. [VIRTUAL]	Dra. Ana Karine Furtado. Brazil Presented by Dr. Cristiane Siqueira	PT
15:30-16:00	Virtual Room A	Production of Bioenergy - Biodiesel. [VIRTUAL]	Dr. Cristiane de Souza Siqueira Pereira. Brazil Presented by: Dr. Luis de Boni	PT
16:00-16:30	Virtual Room A	Inovação e oportunidades na Bioeconomia: um novo paradigma econômico. [HYBRID]	Paulo Wilton Camara. Brazil Presented by Dr. Cristiane Siqueira	PT
16:30 – 17:00	Virtual Room A	Environmental Management Systems [VIRTUAL]	Dr. Felipe Brasil. Brazil Presented by Dr. Cristiane Siqueira	PT
14:00-14:30	Virtual	Drug Repurposing for Neglected Diseases [IN-PERSON] / VIRTUAL	Dra. Patricia Romano. Argentine	EN

	Room B		Presented by: Dr. Cristián Quintero	
14:30-15:00	Virtual Room B	COVID-19 Vaccine Myocarditis [VIRTUAL]	Dr. Peter Andrew McCullough. USA Presented by: Dr. Cristián Quintero	EN
15:00-15:30	Virtual Room B	Multivariate analysis of chemical and biological data oriented to the identification of bioactive compounds in native plants. [VIRTUAL]	Dra. Mariana G. Vallejo. Argentine Presented by: Dr. Cristián Quintero	EN
15:30-16:00	Virtual Room B	Gallein-Loaded Nanoparticles of Human Albumin Are Effective in Avoiding the Toxic Effects of A β in In Vitro Models of Alzheimer's Disease. Note: 30-40 min of duration. [VIRTUAL]	Dra. Anahi Bignante. Argentine Presented by: Dr. Cristián Quintero	EN

November 9th, 2024

Time	Room	Title & Access Details	Speaker	Language
09:00-09:30	Virtual Room B	Academic Entrepreneurship: From Idea to Market [VIRTUAL]	Dr. Lívio César Cunha Nunes. Brazil Presented by Dr. Luis de Boni	PT
09:30-10:00	Virtual Room B	Immune function of desmoglein 4. IN-PERSON] / VIRTUAL	Dr. Juan Pablo Mackern-Oberti. Argentine. Presented by: Dr. Cristián Quintero	EN
10:00-10:30	Virtual Room B	Diphyllobothriosis in Mendoza: Three-year experience in a non-endemic area. IN-PERSON] / VIRTUAL	Esp. Bioq. Sergio Bontti Presented by: Dr. Cristián Quintero	EN
10:30-11:30	All Venues Room B	International Conference Closing Ceremony Joint announcement for next edition. [HYBRID]	Cristián Andrés; Cristiane de Souza Siqueira Pereira and all organizing committee	EN/PT

Remember that we may experience last-minute changes in the schedule or changes that are beyond our control. For this reason, please visit the conference website landing page and look for notes in the schedule.

<https://www.scon.org>