



II Southern Science Conference Schedule

Important Notes:

- [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:** normally operated by the city of Vassouras - BR
- **Room B:** normally operated by the city of Mendoza - AR

November 7th, 2024

Time	Room	Title & Access Details	Speaker	Language
09:30-10:00	Main Halls AR/BR Virtual ROM B	International Conference Opening Ceremony [HYBRID]	Opening with the authorities	EN
10:10-10:50	Virtual Room B	Intracellular Transport : Engineering and Mechanisms [HYBRID]	Dr. Perez Franck. Argentine	EN
10:00-11:00	Main Hall. U.M. AR Virtual ROM B	Opening National Session, Argentina [HYBRID]	National team and guests	EN
10:00-11:00	Main Hall. U.V. BR Virtual ROM A	Opening National Session, Brazil [HYBRID]	National team and guests	PT
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 C	Scopus Indexation Criteria. [VIRTUAL] Closed section.	Lilian Paiva - ELSEVIER	EN
12:00-13:30	<i>Lunch Break</i>			
13:30 AR	Virtual Room C	Meeting with the international relations departments of each involved university. Objectives, new agreements, and international conventions.	International departments of the Institutions. Proper staff.	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	EN/PT/ES
13:30-14:00	Virtual Room A	Materials surface modification by pulsed laser techniques [VIRTUAL]	Dr. Maximiliano Rossa. Argentine	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	EN
14:30-15:00	Virtual Room A	PRODUÇÃO DE BIODIESEL: UMA VISÃO DA ENGENHARIA VERDE [VIRTUAL]	Dr. Fernando Pelegrini. Brazil	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	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	PT
16:00-16:30	Virtual Room A	Coating for Tribological applications. .[VIRTUAL]	Dr. Ernesto Garcia. Mexico. Mexico	EN
16:30 – 17:00	Virtual Room A	Green Valorization of Highly Underutilized Tropical Seeds as Nutricosmeceutics and Dermocosmeceutics. .[VIRTUAL]	Dr. ATOLANI, Olubunmi. Nigeria.	EN
13:30-14:00	Virtual Room B	Contamination by Sanitary Pads in the Environment. [VIRTUAL]	Bhavna Ambudkar. India	EN
14:00-14:30	Virtual Room B	A hypercholesterolemic diet affects sperm cell physiology which could be recovered by adding olive oil. [VIRTUAL]	Dr. Miguel Walter Fornes, Argentine	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	EN
15:00-15:30	Virtual Room B	Neuroactive Steroids: neuromodulators of neuronal systems under Neurodegeneration. [VIRTUAL]	Dr. Ricardo Cabrera, Argentine	EN
15:30 – 16:00	Virtual Room B	The role of KCTD15 in neural crest development. [VIRTUAL]	Dr. Valeria Zarelli. argentine	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	PT
08:30-09:00	Virtual Room A	Production of Bioenergy - Biodiesel. [VIRTUAL]	Dr. Cristiane de Souza. Brazil	PT
09:30-10:00	Virtual Room A	NBS and Water Security [VIRTUAL]	Mayná Coutinho. Brazil	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	EN
10:30-11:00	Virtual Room A	Changes and Progress in Brazil's Environmental Policies in times of Climate Crisis. [VIRTUAL]	Cristiane Borborema Chaché. Brazil	PT
11:00-11:30	Virtual Room A	Scientific Writing and Publishing. Springer-Nature [VIRTUAL]	Dr. Eduardo Goldani. UK	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	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	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. [VIRTUAL]	Dr. Daniela Quinteros. Argentine	EN
09:30-10:00	Virtual Room B	Impact of HPV and Chlamydia trachomatis Infections on Male Infertility: Interactions, Immune Responses, and Sperm [VIRTUAL]	Dr. Cecilia Cuffini. Argentine	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	PT

10:30-11:00	Virtual Room B	The Endosomal Recycling Pathway: A Novel Target in Cancer? [VIRTUAL]	Dr. Andrew Lindsay. UK	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	PT/EN
14:30-15:00	Virtual Room A	Nature-Based Solutions: Strategies for Climate Change Adaptation and Mitigation. [VIRTUAL]	André Dantas and Paloma Martins. Brazil	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	PT
15:30-16:00	Virtual Room A	Uniting Nations to transform research into solutions against ocean plastic pollution [VIRTUAL]	Dr. Jesse Marques Pavão. Brazil	PT
16:00-16:30	Virtual Room A	Inovação e oportunidades na Bioeconomia: um novo paradigma econômico. [HYBRID]	Paulo Wilton Camara. Brazil	PT
16:30 – 17:00	Virtual Room A	Environmental Management Systems [VIRTUAL]	Dr. Felipe Brasil. Brazil	PT
14:00-14:30	Virtual Room B	Drug Repurposing for Neglected Diseases [VIRTUAL]	Dra. Patricia Romano. Argentine	EN
14:30-15:00	Virtual Room B	COVID-19 Vaccine Myocarditis [VIRTUAL]	Dr. Peter Andrew McCullough. USA	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	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	EN
16:00-16:30	Virtual Room B	Nutrição e Prevenção de Doenças Crônicas: Abordagens Integrativas para Reduzir o Ônus Global. [VIRTUAL]	Dra. Luciana de Souza Marques. Brazil	PT

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	PT
09:30-10:00	Virtual Room B	Tittle Diphylobothriosis in Mendoza: Three-year experience in a non-endemic area. [HYBRID]	Esp. Bioq. Sergio Bontti	EN
10:00-10:30	Virtual Room B	immune function of desmoglein 4. [HYBRID]	Dr. Juan Pablo Mackern-Oberti. Argentine.	EN
10:00-12:00	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.sscn.org>