

27 NOVEMBER

9	REGISTRATION
9:30	OPENING CEREMONY <ul style="list-style-type: none"> • César Victora (UFPEL – Brazil) <i>Think locally, act globally: how research from the South helped shape global child health policy</i>
11:10	SESSION 1: AGEING AND NON-COMMUNICABLE DISEASES <i>Coordinator: Alexander de Luna (Mexico)</i> <ul style="list-style-type: none"> • Eva Acosta Rodriguez (Argentina) <i>Study of the impact of IL-17/IL17R signaling on tumor progression</i> • Andrea Paula-Lima (Chile) <i>Alzheimer's disease-like features triggered by oral Porphyromonas gingivalis infection depends on the bacterial serotype</i> • Yraima Cordeiro (Brazil) <i>Aggregation of the prion protein modulated by nucleic acids: liquid-liquid phase separation is the answer?</i> • Alexander de Luna (Mexico) <i>Genomewide mechanisms of aging and longevity in budding yeast</i>
12:30	LUNCH AND POSTER SESSION*
14	INSPIRING INNOVATION CONFERENCE 1 <ul style="list-style-type: none"> • Fernanda Tovar Moll (IDOR – Brazil) <i>Functional and structural brain connectivity, brain plasticity and neuromodulation</i> SESSION 2: NEW TECHNOLOGIES FOR THE XXI CENTURY <i>Coordinator: Hernan Grecco (Argentina)</i> <ul style="list-style-type: none"> • Rogério Panizzutti (Brazil) <i>Long-term benefits of a digital cognitive training on attention and social cognition of older adults</i> • Antônio José da Costa Filho (Brazil) <i>Better alone than in bad company – An unpaired spin dance in a party of biomolecules</i> • Jaqueline Mesquita (Brazil) <i>Functional Differential Equations and their applications</i> • Hernan Grecco (Argentina) <i>The path to death: timing the caspase network to understand the coordination of apoptotic events</i>
16:30	COFFEE BREAK
17	GLOSYS LAC PROJECT - GLOBAL YOUNG ACADEMY <ul style="list-style-type: none"> • Sandra Lopez-Verges (GYA strategic projects, GloSYS research projects) • Matt Keane (GYA member, GloSYS Research Assistant)
17:30	PLENARY TYAN: CHALLENGES AND FUTURE ACTIONS OF TYAN-LACREP <ul style="list-style-type: none"> • Franco Cabrerizo (TYAN Co-Chair) • Max Paoli (TWAS Program Coordinator) • Patricia Zancan (TYAN Executive Committee Member)
19	SOCIAL ACTIVITIES

28 NOVEMBER

9	INSPIRING INNOVATION CONFERENCE 2 <ul style="list-style-type: none"> • Paulo E. Artaxo Netto (USP – Brazil) <i>The scientific challenge of climate change in Latin America</i> SESSION 3: BIODIVERSITY AND BIOTECHNOLOGY <i>Coordinators: Rolando Gittens (Panamá) and Pablo Bolaños (Costa Rica)</i> <ul style="list-style-type: none"> • Oswalt Jiménez (Nicaragua) <i>Genetic diversity and DNA fingerprinting of 15 commercial Trichoderma spp strains from Nicaraguan and Honduran origin</i> • Alejandra Iboya Domic (Chile) <i>Two Thousand Years of Land-Use and Vegetation Evolution in the Andean Highlands of Northern Chile Inferred from Pollen and Charcoal Analyses</i> • Rolando Gittens (Panamá) <i>Brain decellularized extracellular matrix as a novel model for in vitro neuronal maturation</i> • Pablo Bolaños (Costa Rica) <i>Upregulation of DNA Repair Genes in Costa Rican Purple Maize Landrace "Pujagua"</i>
11:30	LUNCH AND POSTER SESSION*
13:30	INSPIRING INNOVATION CONFERENCE 3 <ul style="list-style-type: none"> • Vanderlan Bolzani (NuBBE, UNESP Chemistry Institute – Brazil) <i>Biodiversity and the fascinating universe of natural products</i> SESSION 4: CHEMISTRY FOR LIFE <i>Coordinator: Marcelo Farina (UFSC – Brazil)</i> <ul style="list-style-type: none"> • Cláudia Pinto Figueiredo (FF – Brazil) <i>Zika virus replicates in adult human brain tissue and impairs synapses and memory in adult mice</i> • Fabián Sáenz (Ecuador) <i>Drug resistance: a threat to malaria elimination</i> • Daniel Limonta (Cuba) <i>Persistence of Zika virus in human fetal astrocytes is FGF2 dependent</i> • Marcelo Farina (UFSC – Brazil) <i>Neuroprotective effects of a novel probucol-derivative</i>
15:30	COFFEE BREAK
16	PANEL: SCIENTIFIC COMMUNICATION <i>Coordinator: Fernanda Tovar Moll (Brazil)</i> <ul style="list-style-type: none"> • Ana Carolina Leonardi (Science journalist, Superinteressante Magazine – Brazil) <i>Science lovers and where to find them: taking advantage of digital media to reach people where they are</i> • Herton Escobar (Science journalist, USP-Talks coordinator – Brazil) <i>Science journalism and communication at public universities: A matter of life and death in the world of pseudoscience and alternative facts</i> • Stevens Rehen (Neuroscientist, teacher UFRJ, scientific director IDOR – Brazil) <i>Spreading science is good for the scientist</i> • Yurij Castelfranchi (Sociologist, teacher UFMG, member INCT-CPCT – Brazil) <i>Public opinions on S&T: a challenge for scientists and for science communication</i>
18:30	SOCIAL ACTIVITIES

29 NOVEMBER

9	SCIENCE FUNDING LANDSCAPE IN LATIN AMERICA AND CARIBBEAN REGION – PANEL AND WORKING SESSION <i>Mediator: Federico Brown (TYAN – Brazil)</i> <ul style="list-style-type: none"> • Luiz Davidovich (BAS) President of the Brazilian Academy of Sciences, Secretary General of TWAS • Cecilia Hidalgo (Chile) President of the Chilean Academy of Sciences • Walter Fernández Rojas (Costa Rica) President of National Academy of Sciences of Costa Rica • Marcos Cortesão (BAS/IANAS) Executive Director for International Relations of the Brazilian Academy of Sciences
11	SCIENCE FUNDING OPPORTUNITIES <ul style="list-style-type: none"> • Feng Kai (ANSO) Alliance of International Science Organizations • Zhang Ningning (CAS) PIFI (Presidential International Fellowship Initiative) • Mônica Santos de Freitas (Ambassador) Alexander von Humboldt Foundation • DAAD
12	CLOSING CEREMONY <ul style="list-style-type: none"> • Luiz Davidovich (BAS) President of the Brazilian Academy of Sciences, Secretary General of TWAS

*** POSTER SESSION**

- Leslie Karina Tejeda Perez (Bolivia)
- Sissi D. Lozada Gobillard (Bolivia)
- Elias Humberto Peraza Castaneda (El Salvador)
- Claudia Suseth Romero Oliva de Hirschmeier (Guatemala)
- Jacky Paul (Haiti)
- Jean Baptiste Theodule (Haiti)
- Reina Maricela Blair (Honduras)
- Ivania Andrea Conejo (Nicaragua)
- Jessica Perez-Reynosa (Nicaragua)
- Esteban Javier Cristaldo Morales (Paraguay)

