

Sunday 18th September

20:30 Welcoming supper

Monday 19th September

08:30 Welcoming remarks

09:00 Reports from the IANAS co-chairs and Executive Director, as well as from one co-chair from each of IANAS 4 programs

10:30 Health Break

11:00 Elections, Bylaws, Publications committee, Discussion about current programs

13:00: Lunch

14:30 **Plenary lecture: Open Science – what, why, when, how?**

Professor Claudia Bauzer Medeiros, Institute of Computing, University of Campinas Brazil. (In person)

Symposium: Energies For the Transition (Chair Dr. Victor Ramos)

15:30 YPF Exploration in the present energy context

-Dra Fernanda Raggio. Gerente Ejecutiva de Exploración de YPF (In person)

16:00 Overview of hydrogen roadmaps in Latin America.

Dr Miguel Laborde, Investigador Superior del Conicet y Secretario de la ANCEFN (In person)

16:30 Health break

17:00 The role of Hydrogen and Lithium in the Energy Transition in Argentina and beyond

Dr. Horacio Corti, Investigador Superior del Conicet y Profesor Titular de la FCEN de la UBA. (In person)

17:30 Development of electrolyzers for hydrogen production. Local experiences and industry linkage

Dr. Esteban Franceschini, Investigador Independiente de Conicet y Profesor de la UNC (In person)

18:00 EC meeting of both outgoing and incoming members

20:00 Supper

Tuesday 20th September

Symposium: Climate change and health in the Americas (Chair: Prof. Helena Nader)

09:00 An overview of the IAP global project: linking science and policy to protect and promote health.

Dr. Robin Fears, EASAC Biosciences Programme Director, UK. (virtual)

09:45 Climate change in the Americas

Prof. Matilde Rusticcuci, Universidad de Buenos Aires / CONICET, Argentina (In person)

10:30 Health break

11:00 A roadmap for the report: Taking action against climate change will benefit health and advance health equity in the Americas.

Prof. Sherilee Harper, University of Alberta, Canada (Virtual)

11:45 Energy, health and climate change

Prof. Anthony Clayton, Institute for Sustainable Development, University of the West Indies. Jamaica (Virtual)

12:30 Lunch

14:00 Health, Air Pollution and Climate Change in the Americas

Prof. Phil Landrigan, Boston College, MA, USA and Centre Scientifique do Monaco, Monaco, MC. (Virtual)

14:45 Impact of Climate Change on Water and Health Resources in the Caribbean

Prof. Martin Forde, St. George's University, Grenada (In person).

15:30 Health break

16: 00 How the impact of climate change on insects will affect food security and vector borne diseases

Prof. Jeremy McNeil, Western University, ON Canada (In person)

16:45 Indigenous food systems and climate change. Case studies of the Shawi and the Ashankinka people from the Peruvian Amazon

Ingrid Arotoma-Rojas, University of Leeds, UK/Peru. (In person)

17:30 Open discussion

18:00 End of symposium

20:00 Supper

Wednesday 21st September

09:00 International Science Council: Science as a Global Public Good.

Prof. Enrique Forero, Chair, LAC ISC, Colombia (In person)

09:30 ISC Regional Focal Point - LAC, projects & activities, collaboration opportunities

Carolina Santacruz-Perez, Science Officer, LAC ISC, Colombia (In person)

10:00 Connections to Sustain Science in Latin America: A new NASEM program to connect the research community

Dr. Daniel Placht, Science Officer, NASEM, USA (In person)

10:30 CALconecta: Project for the scientific integration of the Latin American and Caribbean region.

Dr. Mariella Azzato, ACALConecta Venezuela (In person)

11:00 Health break

11:30 Plenary lecture: You are esteemed, brilliant and have produced a work of genius, please submit your next manuscript to us: excising predatory journals and publishers

Prof. David Moher. Centre for Journalology, University of Ottawa, Canada (Virtual)

12:30 Lunch

15:00 Introduction to STEM Education Session – Jeremy McNeil

Case Study: Royal Society of Canada building a science culture

15:30 Overview of panel report “Catalyzing STEM Education and Public Engagement through the IANAS Science Education Program” and Overview of Workshop

Bonnie Schmidt and Beatriz Caputto

15:45 Panel / Plenary Discussion about Report and Recommendations

Dr. Bonnie Schmidt, Let’s Talk Science, Canada (moderator)

Dr. Margarita Gómez Sarmiento, Andes University, STEM-Academia, Program,
Colombian Academy of Exact, Physical and Natural Sciences, Colombia

Dr. Débora Foguel, Federal University of Rio de Janeiro, Brazilian Academy of Sciences,
Brazil

16:15 Q&A

17:30 Close