



**SUSTAINABLE
CITIES**

**NEW
BIOECONOMY**

**RESILIENT
TERRITORIES**

**Panama City, Panama
22 - 24 October 2018**

www.forocilac.org

Why is CILAC a unique and different experience from other science forums?

The objective of the LAC Science Open Forum is to strategically influence the design of scientific policies and the decision-making processes in Latin America and the Caribbean, through the promotion of dialogue between science, politics and citizenship, using the available technologies in the 21st century and valuing the ethics of sustainable development.

In particular, taking into account the challenges faced in view of the sustainable management of the territory, the event will be articulated in three axes:

- a) Sustainable cities;
- b) New bioeconomy
- c) Resilient territories.



Panama prepares itself day by day to become *the great connection*. Not only logistically but also of values and principles that strengthen governability in all nations and that guarantee social peace in the world...”

Juan Carlos Varela

President of Panamá

71st session of the UN General Assembly.

September 20th, 2016



22nd of October - SUSTAINABLE CITIES

Time	Room A	Room B	Room C	Room D	Room E	Room F	Room G
08:30 - 09:00	Registration						
09:00 - 10:00	Opening ceremony						
10:00 - 11:00	Round table: Science for sustainable development: challenges and opportunities for scientific cooperation						
11:00 - 11:15	Coffee break						
11:15 - 12:45	High Level Session: STI and sustainable cities: public policies and knowledge production. AI role in Smart Cities	High Level Session: Science diplomacy in Iberoamerica	Model to dis/assemble: The role of higher education in creating abilities that contribute to a gender-equality, fair and sustainable development. UNESCO Chair Women, Science and Technology in Latin America GenderInSITE	How to provide science advice to policy-makers on complex challenges: the case of the SDGs. International Institute for Applied Systems Analysis (IIASA)	Climate change, emission reduction projects by deforestation and forestal degradation (Redd+) in the Amazonia and its impact on indigenous populations. University of Brazilia University of Valencia	Boys, girls and teenagers online: the Latinamerican Kids Online network. CETIC.br NIC.br Catholic University (Uruguay) Pontifical Catholic University (Chile) Universidad Academia de Humanismo Cristiano (Chile)	"Tramas: Parqués, Intercultural": a tool for intercultural relationing and conflict management from participative design. Universidad Javeriana
13:00 - 14:15	Lunch						
14:15 - 15:45	High Level Session: Creative cities	High Level Session: Social and Human Sciences: The irrelevant sciences of the XXI Century?	Sustainable Cities: building operational approaches for Latin America. IAI SENACYT AAAS	Open research data: actions and policies. COLUMBUS Association	Building bridges: Collaboration between the academic sector and local actors to promote cities and sustainable territories. UniPID (Finland) Helsinki University (Finland) Perpendicular (Guatemala) Sustainable Global Technologies programme Design Your Action	YRATO. Innovation, science and technology for hidrological monitoring. International Hydroinformatics Centre	Challenges for measuring and monitoring smart cities in Latin America and the Caribbean. NIC.br CETIC.br
15:45 - 17:15	High Level Session: Knowledge cities and innovation	High Level Session: Women in Science and the 2030 Agenda	Smart Museum: the Sustainable City's center of cultural and scientific life. INDISACAT AIP	Innovation Across the Maritime Silk Road, Dialogue on Implementing of SDGs between Latin American and China. Young Earth Scientists (YES) China Association for Science and Technology (CAST)	Collaboration between universities and cities: lessons from experience. COLUMBUS Association	How to approach scientific dissemination from a regional perspective?. SciDev.Net	Ancient knowledge, local wisdoms and interscientific dialog, a view from Andean-Amazonian countries UNESCO Quito
17:15 - 17:30	Coffee break						
17:30 - 19:00	Round table: Science for urban development						

Let me stress the pioneer condition, the open framework and the regional dimension of CILAC: characteristics that I particularly appreciate, as nothing is so far from science than isolation and routine."

Tabaré Vazquez
President of Uruguay
Opening of CILAC 2016



23rd of October - NEW BIOECONOMY

Time	Room A	Room B	Room C	Room D	Room E	Room F	Room G
08:30 - 10:00	Round table: Regional STI cooperation and sustainable development						
10:15 - 11:30	High Level Session: Open Science	High Level Session: Technological convergence	Challenges of urban redesign towards the 21st Century Smart Cities Paradigm. MAJOIS UMG Guatemala CONCYT-SENACYT/ Guatemala	Challenges and innovations for sustainable access to good quality drinking water. INDICASAT AIP in City of Knowledge	Science in Panama: popularizing knowledge and science. Science Movement in Panama	GOSH ('Global Open Source Hardware') global movement for open and low cost scientific hardware. GOSH	Bioenergy & Sustainability: Latin America, Caribbean and Africa. FAPESP
11:30 - 11:45	Coffee break						
11:45 - 13:15	High Level Session: Venture capital, public investment and new bussiness models	High Level Session: Science education	Genetic knowledge for the development of fair societies. University Mayor (Chile)	Communicating science with a gender perspective. Mexican Society for Science dissemination CIENTEC (Costa Rica) Distance State University (Costa Rica) Praxis Educational Consultants (Panamá) Educational Investigation Centre of Panamá	Mobilizing the global science community to support the Sustainable Development Goals (SDGs): with a focus on Latin America and the Caribbean. IANAS GYA	Cuban Universities' work in thematic networks for lcal development. Ministry of Higher Education, Cuba	Setting and Holding Young Investigators for the solution to the challenges given by the Sustainable Development Goals. FAPESP
13:15 - 14:30	Lunch						
14:30 - 16:00	High Level Session: Implementing the plan of action of the regional conference of higher education, technology and innovation	High Level Session: Man and Biosphere and private sector	Science Diplomacy: Opportunity for Scientific Sustainability in Emerging Countries. SENACYT ICGES INDICASAT - AIP	TECNOx. Open technologies to approach the 17 SDGs in Latin America. TECNOx	Implementing Advanced Light Source facilities in Latin America and the Caribbean for sustainable socio-economic development. LAAAMP	InsSciDE: Indigenous diplomacy and environmental knowledge, an alternative to science diplomacy? UNESCO Paris	Science and Bioethics: the example of genetics. Bioethics Committee - Universidad de Panamá
16:00 - 17:30	High Level Session: Bioeconomy LAC initiatives	High Level Session: Ethical principles for climate change policies	Do-it-yourself biology movement in Latin America as a driving force of innovation and entrepreneurship. Global Young Academy (GYA), c/o German National Academy of Sciences Leopoldina	Linking scientific research to the SDGs and to gender equality The World Academy of Sciencies (TWAS)	Science and Society: Social Ownership of Science, Technology and Innovation (ASCTel) for social transformation and sustainable development. COLCIENCIAS	PERFORM. UNESCO Paris	Promoting startups based on investigation, strategies and regional results. FAPESP
17:30 - 18:00	Coffee break						
18:00 - 19:30	APANAC Opening: Conference Key Speaker						



24th of October - RESILIENT TERRITORIES

Time	Room A	Room B	Room C	Room D	Room E
9:00 - 10:00	Conference Key Speaker: Natural resources management as tool to build resilience and peace				
10:00 - 10:15	Coffee break				
10:15 - 11:45	High Level Session: Water management and sustainable development	High Level Session: Climate change adaptation mechanisms	The Museum as a Megaphone. Biomuseo (Panama)	Promoting CTI careers: Participative methodologies developed within the European project PERFORM for the promotion of scientific vocation in youngsters. The Big Van Theory (Spain) UNESCO Paris	Tools for Advancing Gender Equality and Women's Issues in the New Urban Agenda. UNESCO Chair of Gender Equality Policies in Sciences, Technology and Innovation GenderInSITE
11:45 - 13:15	High Level Session: UNESCO: Science for the 2030 Agenda	High Level Session: DDR and the role of STI	Reports from the regional working groups of IHP. CONAPHIS Session	How to build a more sustainable green circular city? Aalto University, Finlandia	Exclusion on the investigation systems in Latin America and the Caribbean: experiences, challenges and alternatives. International Development Research Center (IDRC)
13:15 - 14:30	Lunch				
14:30 - 16:00	High Level Session: Innovation poles	High Level Session: How could universities contribute to the SDGs?	Hydro-culture: Reviewing the concept to ensure water and sanitation for all in Latin America and the Caribbean. UNESCO Chair on Water and Cultura, UdelaR (Uruguay)	The role of the GRAPHIC/ UNESCO Program on underwater sustainability in Latin America and the Caribbean Tecnology faculty, University of Brasilia	Urban Waters: Challenges and Opportunities for Sustainable Cities. An interface where Science and Policy Meet. Inter-American Network of Academies of Sciences (IANAS).
16:00 - 16:15	Coffee break				
16:15 - 17:45	Round table: STI policies for development				
18:00 - 19:00	CLOSING CEREMONY CILAC 2018				

Participation in CILAC 2018 will be strategic for all the countries of the region and their key sectors in the adoption and implementation of science policies. It will also offer an opportunity to show our most outstanding projects and initiatives."

Jorge Arosemena
President "Ciudad del Saber" Foundation

At CILAC 2018 we hope to advance the public debate on the roles of science, technology and innovation in building more sustainable and inclusive knowledge societies, with respect for human rights, without forgetting our diversities."

Jorge A. Motta
National Secretary of SENACYT

Science and Culture in the city

Open and public activities will be held daily, inviting citizens to be involved with science, technology and innovation, through culture and arts, including theater, dance, informal talks and artistic presentations.

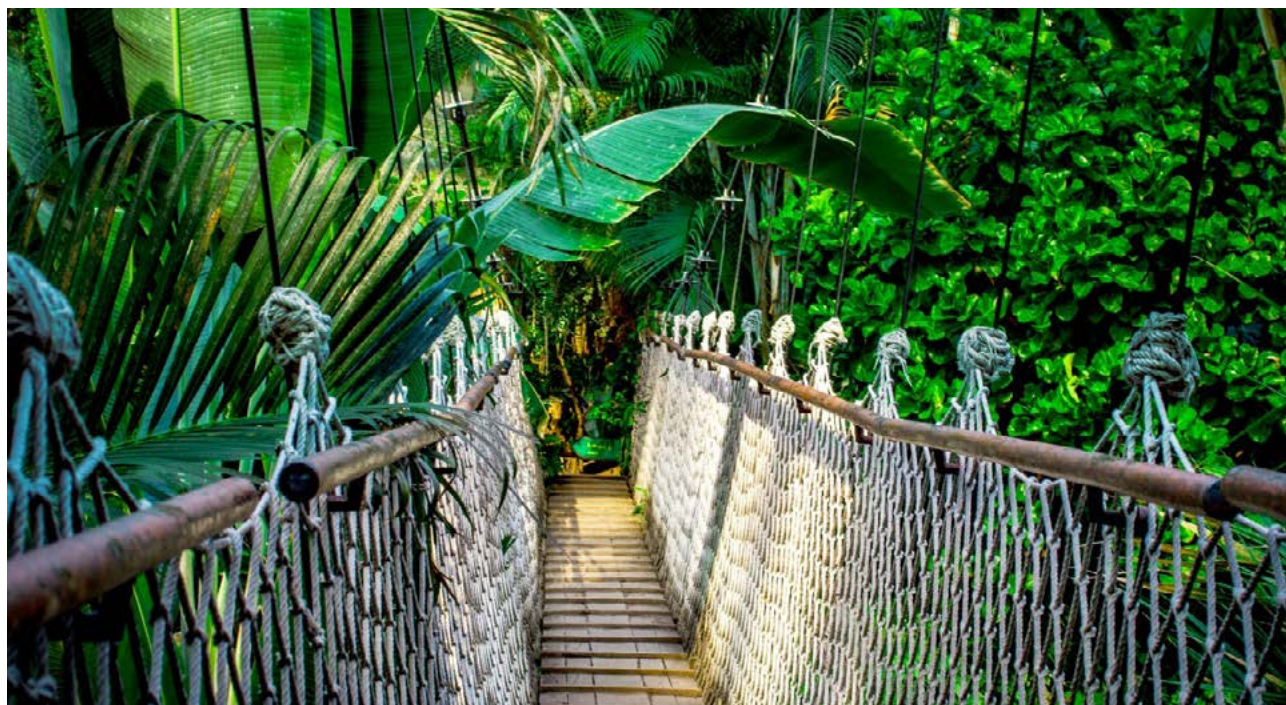
Exhibition centre

The organizers defined a variety of promotional offers and sponsorships for the dissemination of their products, ideas, researches, business, organization.

Closing ceremony

Wednesday, October 24th.

- ▶ Jorge Motta, Panamanian National Secretary for Science and Technology.
- ▶ Flavia Schlegel, Assistant Director-General for Natural Sciences, UNESCO
- ▶ Jorge Arosemena, President "Ciudad del Saber" Foundation
- ▶ Félix García-Lausín, Secretary General of the Ibero-American University Council / SEGIB
- ▶ Representative of the Montevideo Group Universities' Association (tbc)
- ▶ Host CILAC Open Forum 2020 (tbc).



Organized by:



With the support of:

