



# CILAC

# 2018

II FORO ABIERTO DE CIENCIAS  
LATINOAMERICA Y CARIBE

**TRANSFORMING OUR REGION**

**SUSTAINABLE  
CITIES**

**NEW  
BIOECONOMY**

**RESILIENT  
TERRITORIES**

**Panama City, Panama**

**22 - 24 October 2018**

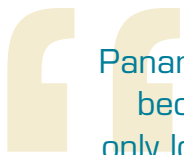
**[www.forocilac.org](http://www.forocilac.org)**

## 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

71<sup>st</sup> session of the UN General Assembly.

September 20<sup>th</sup>, 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	Conference Key Speaker: STI and sustainable territories: Challenges and oportunities for the LAC region						
11:00 - 11:15	Coffee break						
11:15 - 12:45	<b>High Level Session:</b> STI and sustainable cities: public policies and knowledge production. AI role in Smart Cities	<b>High Level Session:</b> 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. <b>UNESCO Chair GenderINSITE</b>	How to provide science advice to policy-makers on complex challenges: the case of the SDGs. <b>IIASA</b>	Climate change, emission reduction projects by deforestation and forestal degradation (Redd+) in the Amazonia and its impact on indigenous populations. <b>U of Brasilia / U of Valencia</b>	Boys, girls and teenagers online: the Latinamerican Kids Online network. <b>CETIC</b>	YRATO. Innovation, science and technology for hidrological monitoring. <b>ITAIPU</b>
13:00 - 14:15	Lunch						
14:15 - 15:45	<b>High Level Session:</b> Creative cities	<b>High Level Session:</b> Social and Human Sciences: The irrelevant sciences of the XXI Century?	Sustainable Cities: building operational approaches for Latin America. <b>SENACYT - AAAS</b>	Open research data: actions and policies. <b>COLUMBUS</b>	Building bridges: Collaboration between the academic sector and local actors to promote cities and sustainable territories. <b>UniPID - Finland</b>	"Tramas: Parqués, Intercultural": a tool for intercultural relationing and conflict management from participative design. <b>Universidad Javeriana</b>	Challenges for measuring and monitoring smart cities in Latin America and the Caribbean. <b>NIC Brasil</b>
15:45 - 17:15	<b>High Level Session:</b> Knowledge cities and innovation	<b>High Level Session:</b> Women in Science and the 2030 Agenda	Smart Museum: the Sustainable City's center of cultural and scientific life. <b>INDISACAT - AIP</b>	Innovation Across the Maritime Silk Road, Dialogue on Implementing of SDGs between Latin American and China. <b>YES</b>	Collaboration between universities and cities: lessons from experience. <b>COLUMBUS</b>	How to approach scientific dissemination from a regional perspective?. <b>SciDev,Net</b>	Cuban Universities' work in thematic networks for lcal development. <b>Ministerio de Educación Superior de Cuba</b>
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	<b>High Level Session:</b> Open Science	<b>High Level Session:</b> Technological convergence	Challenges of urban redesign towards the 21st Century Smart Cities Paradigm. A geopolitical view of sustainable development from the Central American integration model and information management. <b>SENACYT Guatemala</b>	Challenges and innovations for sustainable access to good quality drinking water. <b>INDICASAT - AIP</b>	Science in Panama: popularizing knowledge and science. <b>Movimiento Ciencia</b>	OSH ('Global Open Source Hardware') global movement for open and low cost scientific hardware. <b>GOSH</b>	Bioenergy & Sustainability: Latin America, Caribbean and Africa. <b>FAPESP</b>
11:30 - 11:45	Coffee break						
11:45 - 13:15	<b>High Level Session:</b> Venture capital, public investment and new bussiness models	<b>High Level Session:</b> Space technology and sustainable development	Genetic knowledge for the development of fair societies. <b>Universidad Mayor de Chile</b>	Communicating science with a gender perspective. <b>Sociedad Mexicana para la Divulgación de la Ciencia</b>	Mobilizing the global science community to support the Sustainable Development Goals (SDGs): with a focus on Latin America and the Caribbean. <b>IANAS - GYA</b>	Ancient knowledge, local wisdoms and interscientific dialog, a view from Andean-Amazonian countries. <b>(Jorge Ellis)</b>	Setting and Holding Young Investigators for the solution to the challenges given by the Sustainable Development Goals. <b>FAPESP</b>
13:15 - 14:30	Lunch						
14:30 - 16:00	<b>High Level Session:</b> Implementing the plan of action of the regional conference of higher education, technology and innovation	<b>High Level Session:</b> Man and Biosphere and private sector	Science Diplomacy: Opportunity for Scientific Sustainability in Emerging Countries. <b>SENACYT</b>	Tecno X. <b>TECNOx</b>	PERFORM. <b>UNESCO Paris</b>	Promoting startups based on investigation, strategies and regional results. <b>FAPESP</b>	Science and Bioethics: the example of genetics. <b>Bioethics Committee - Universidad de Panamá</b>
16:00 - 17:30	<b>High Level Session:</b> Bioeconomy LAC initiatives	<b>High Level Session:</b> Ethical principles for climate change policies	Do-it-yourself biology movement in Latin America as a driving force of innovation and entrepreneurship. <b>GYA</b>	Linking scientific research to the SDGs and to gender equality. <b>TWAS</b>	Science and Society: Social Ownership of Science, Technology and Innovation (ASCTel) for social transformation and sustainable development. <b>COLCIENCIAS</b>	The Museum as a Megaphone. <b>Biomuseo</b>	InsSciDE. <b>UNESCO Paris</b>
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	Implementing Advanced Light Source facilities in Latin America and the Caribbean for sustainable socio-economic development. <b>LAAAMP</b>	Promoción de las carreras CTI: Metodologías participativas desarrolladas en el proyecto Europeo PERFORM para el fomento de vocaciones científicas en los jóvenes. <b>The Big Van Theory</b>	Tools for Advancing Gender Equality and Women's Issues in the New Urban Agenda. <b>Cátedra UNESCO GenderInSITE</b>
11:45 - 13:15	High Level Session: Artificial intelligence	High Level Session: DDR and the role of STI	CONAPHI Sessions	How to build a more sustainable green circular city? <b>Aalto University, Finlandia</b>	Urban Waters: Challenges and Opportunities for Sustainable Cities. An interface where Science and Policy Meet. <b>IANAS</b>
13:15 - 14:30	Lunch				
14:30 - 16:00	High Level Session: Innovation poles	High Level Session: How could universities contribute to the SDGs?	Cultura Hídrica. Revisando el concepto para garantizar agua y saneamiento para todos en América Latina y el Caribe. <b>Cátedra UNESCO Agua y Cultura</b>	CONAPHI Sessions	Exclusión en los sistemas de investigación en América Latina y el Caribe: experiencias, retos y alternativas. <b>IDRC</b>
16:00 - 16:15	Coffee break				
16:15 - 17:45	Round table: South- South and triangular STI cooperation				
18:00 - 19:00	<b>CLOSING CEREMONY CILAC 2018</b>				

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.”

**Dr. 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.

- ▶ Mr. Jorge Motta, Panamanian National Secretary for Science and Technology.
- ▶ Ms. Flavia Schlegel, Assistant Director-General for Natural Sciences, UNESCO
- ▶ Jorge Arosemena, President "Ciudad del Saber" Foundation
- ▶ Mr. 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).

