

# ARTIFICIAL INTELLIGENCE

Towards a humanistic approach

Regional Forum on AI  
in Latin America and the Caribbean  
12-13 December 2019, São Paulo - SP - Brazil

Anfiteatro Camargo Guarnieri - USP  
Universidade de São Paulo - R. do Anfiteatro, 109  
Butantã, São Paulo - SP / Brazil



## PROGRAMME

### Day 1: THURSDAY, 12 DECEMBER

**08:00-09:00**      **Registration**

**09:00-09:30**      **Opening Ceremony**

- Marcos Pontes, Minister of Science, Technology, Innovation and Communications, Brazil
- Ernesto Araujo, Minister of Foreign Affairs, Brazil
- Moez Chakchouk, Assistant Director-General for Communication and Information, UNESCO
- Maximiliano Martinhão, Coordinator of the Brazilian Internet Steering Committee (CGI.br), Brazil
- Vahan Agopyan, Rector, University of São Paulo (USP)

**09:30-10:45**      **Panel 1: High-Level Panel on the Development of Public Policies for AI**

This panel will highlight ongoing processes in the development of public policies in the field of AI in countries in Latin America and the Caribbean.

- Marcos Pontes, Minister of Science, Technology, Innovation and Communications, Brazil
- José Antonio Guridi, Asesor Ministro de Ciencia, Tecnología, Conocimiento e Innovación, Chile
- Diego Fernández Montero, Advisor President's Cabinet, Costa Rica
- **Moderator:** Regiane Relva Romana

**10:45-11:15**      **Coffee-break**



**11:15-12:30**

## **Panel 2: Fostering International Cooperation in the Field of Artificial Intelligence Governance**

UNESCO, as a standard setter and laboratory of ideas, is playing a lead role in shaping international debate on the future of AI and its governance; its multidisciplinary mandate positions the Organization to address the ethical and social implications of AI and promote its development that takes into consideration human-centred values. This panel will address how to ensure international cooperation in the field of AI Governance. Specifically, this panel will address the following: How can multilateral cooperation on AI be ensured between relevant international and regional bodies so that we are not reinventing the wheel regarding the development of norms and standards in the field of AI Governance? What strategies, frameworks, and principles have been developed at the regional or international level in relation to AI and human-centred values? What remains to be done and what is the role of UNESCO?

- Sarah Box, Senior Counsellor, Directorate for Science, Technology and Innovation, OECD
- Preetam Maloor, Head, Emerging Technologies Division, ITU
- Mario Cimoli, Deputy Executive Secretary, UN ECLAC
- Gašper Hrastelj, Slovenian Unesco Category II Center on Artificial Intelligence
- Sacha Alanoca, AI Policy Researcher, Global Governance on AI Roundtable
- Sofia Jaramillo, UN Special Rapporteur on the Right to Freedom of Opinion and Expression
- Edson Prestes, UN High-level Panel on Digital Cooperation
- Salim Mohammed al Malik, ISESCO (TBC)
- **Moderator:** Moez Chakchouk, Assistant-Director General for Communications and Information at UNESCO and Ambassador Achilles Emilio Zaluar Neto, Minister of Foreign Affairs, Brazil.

**12:30-13:00**

## **Keynote 1: Challenges and Opportunities for Artificial Intelligence Development and Governance in the Latin America and Caribbean Countries**

- Cristina Gómez Santa María, Centre for Excellence in Artificial Intelligence, Medellin, Colombia

**13:00-14:00**

**Lunch**



**14:00-15:30**

### **Panel 3: A Multi-stakeholder Discussion: Key Elements of Artificial Intelligence Policy**

To tackle the complexity of AI-related issues, an open and inclusive multi-stakeholder approach must be established at national and international levels. In addition, multi-stakeholder policy discussions are necessary to guide, through an inclusive approach, the development of Artificial Intelligence. UNESCO's work on digital transformation advocates a R.O.A.M (Rights, Openness, Access and Multistakeholder) approach to digital governance and transformation, including in the field of AI, based on its Internet Universality Framework. This panel will bring together stakeholders from the private and public sector, technical community, academia, civil society, youth and media to address, from a multi-stakeholder perspective, what the key elements are in the development of an inclusive and ethical AI policy.



- Tania Cosantino, CEO, Microsoft Brazil (TBC)
- Cordel Green, Executive Director, Broadcasting Commission, Jamaica
- Omar Castillo Reyes, MIT AI Meeting organizer
- Jasmina Byrne, Chief of Policy, Office of Global Insight and Policy, UNICEF
- Demi Getschko, CEO, the Brazilian Network Information Center (NIC.br) and Counsellor at the Brazilian Internet Steering Committee (CGI.br)
- Valeria Milanes, Asociación para los Derechos Civiles (ADC)
- **Moderator:** Leão Serva – TV Cultura, Brazil

**15:30-16:00**

### **Summary of Key Thoughts of the Day**

- Representative from UNESCO Paris (TBC)

**16:00-16:30**

### **Coffee-break**

**16:30-17:45**

### **From Principles to Practice: Multi-stakeholder Input to the Development of AI Public Policy in Brazil**

This panel will bring a multistakeholders' perspective in the development of the national AI public policy in Brazil.



- Rosa Vicari, Professor at Federal University of Rio Grande do Sul (UFRGS), Brazil
- Wesley Vaz, Federal Court of Accounts (TCU), Brazil
- Carlos Affonso, Director, the Institute for Technology & Society (ITS-Rio), Brazil
- Fabio Ruas, the Brazilian Association of Software Companies (ABES), Brazil
- **Moderator:** Vitor Menezes, Secretary of Telecommunications, Ministry of Science, Technology, Innovation and Communications (MCTIC)



## Day 2: FRIDAY, 13 DECEMBER

### 09:00-09:30 **Keynote 2: The Ethical Dimensions of Artificial Intelligence**

- Nicolas Mialhe, Co-Founder and President, The Future Society

### 09:30-10:45 **Panel 4: Artificial Intelligence and the Future of Scientific Research and Environmental Management**

This panel will address the emerging opportunities and challenges that arise from the rapid development of artificial intelligence in the field of natural sciences. Specifically, the panel will look at the impact of AI in the field of scientific research and experimental development, ecosystem and environmental management, climate change, science governance and foresight, and open access to scientific information.

- Vanina Martinez, Expert on AI and Ethics, University of Buenos Aires, Argentina
- Lidia Brito, UNESCO Regional Director, Montevideo Office
- Luis Lamb, Professor, Researcher and Secretary of Science and Technology
- Erica Simmons, Executive Director, Centre for Innovation, Caribbean Maritime University, Jamaica
- Carolina Botero, Karisma Foundation, Colombia
- **Moderator:** Carlos Vogt – University of Campinas (UNICAMP), Brazil

### 10:45-11:15 **Coffee-break**

### 11:15-13:15 **Panel 5: Artificial Intelligence and the Future of Algorithmic Transparency and Bias**

This panel will look at how advanced ICT based on technologies such as AI, IoT, and Big Data impact freedom of expression and access to information and knowledge. Specifically, the panel will address the following questions: How to enhance the accountability of AI companies/platforms? What is the impact of AI on press freedom, news and media production and dissemination? How has the practice and value of journalists, journalism and media in the digital age evolved? How can we address information asymmetry, lack of transparency, and bias that exists around and within AI among the public, policymakers and academia? How can AI be used to bridge the digital divide and not exacerbate it? What are possible risks

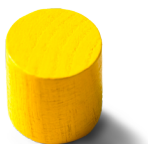


and opportunities related to the introduction of AI in various sectors, notably the judicial system?

- Cyrus Hodes, Global Data Commons and AI Commons
- Raúl Echeberria, Independent Expert, Uruguay
- Isabela Ferrari, Federal Judge, Brazil
- Sara Rendtorff-Smith, Applied Research Lead for Data-driven Governance and AI Policy, MIT
- José Luiz Ribeiro Filho, Director National Research Network (RNP) and Counsellor at the Brazilian Internet Steering Committee (CGI.br)
- **Moderator:** Katitza Rodriguez, International Rights Director - Electronic Frontier Foundation (EFF)

## 13:15-14:30 Lunch

## 14:30-16:00 Panel 6: Artificial Intelligence and the Future of Learning and Competencies



This panel will address the impact of AI on the future of learning and competencies needed in the era of AI. Specifically, this panel will seek to understand: What are the latest trends and promising AI initiatives shaping learning? How can teachers be empowered to benefit from AI and lead its applications in teaching and learning? How can cooperation and partnerships be promoted to ensure equitable, inclusive, and transparent use of AI in learning and education? How can educational institutions and training providers address any existing or emerging competencies gaps? What good practices exist in the development of such skills that will enable humans to adapt to an AI-embedded life, work and society?

- Cristóbal Cobo, Senior Education Specialist, World Bank
- Priscila Cruz, Executive Director, Todos Pela Educacao, Brazil
- Ellen Helsper, Professor of Digital Inequalities in the Media and Communications Department at the London School of Economics and Political Science
- María Florencia Ripani, Director, Fundación Ceibal
- Paulo Sergio Sgobbi, Head of Institutional Relations Brasscom, Research on Education and Digital Competencies
- **Moderator:** Valtencir Mendes, Project Officer, Education Sector, UNESCO

## 16:00-16:30 In the Spotlight: Artificial Intelligence and Cultural Diversity in Dialogue

- Octavio Kulesz, Coordinator of the Digital Laboratory of the International Alliance of Independent Publishers

## 16:30-17:00 Coffee-break

**17:00-17:30      Keynote 3: What's Next: Artificial Intelligence as a Driver for Sustainable and Inclusive Development Towards the 2030 Agenda**

- Emmanuel Letouze, Director and co-founder, Data-Pop Alliance

**17:30-17:45      Closing Remarks**

- Moez Chakchouk, Assistant-Director General for Communications and Information at UNESCO



Official website: <https://en.unesco.org/artificial-intelligence/latin-america-forum>