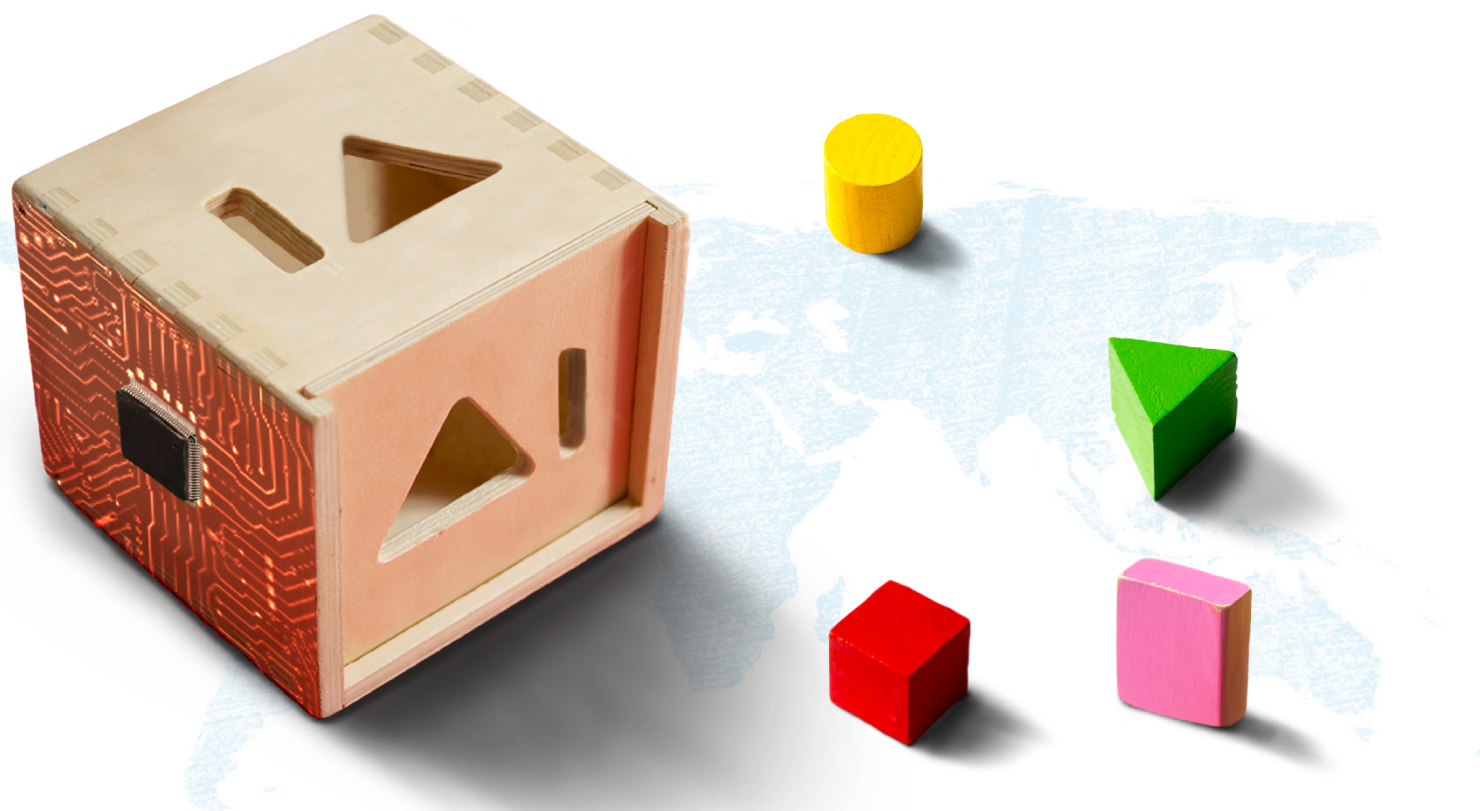


ARTIFICIAL INTELLIGENCE

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

PROGRAMME

Day 1: THURSDAY, 12 DECEMBER

08:00-09:00 Registration

09:00-09:30 Opening Ceremony

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

09:30-10:30 Panel 1: Interamerican Panel on the Development of Public Policies for Artificial Intelligence

This panel will highlight ongoing processes in the development of public policies in the field of Artificial Intelligence.

Moderator: Regiane Relva Romano, Special Advisor to the Minister of Science, Technology, Innovation and Communications, Brazil

Panelists:

- Marcos Pontes, Minister of Science, Technology, Innovation and Communications, Brazil
- Jennifer May, Ambassador of Canada to Brazil
- José Antonio Guridi, Advisor to the Minister of Science, Technology, Knowledge and Innovation, Chile
- Diego Fernández Montero, Chief Data Officer and Advisor to the Government of Costa Rica

10:30-11:00 Coffee-break



11:00-12:30 **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?



Moderators: Moez Chakchouk, Assistant-Director General for Communication and Information, UNESCO

Panelists:

- Sacha Alanoca, AI Policy Researcher, Global Governance on AI Roundtable, AI Civic Forum
- Sarah Box, Senior Counsellor, Directorate for Science, Technology and Innovation, OECD
- Gašper Hrastelj, International Research Centre on Artificial Intelligence (IRCAI), Jožef Stefan Institute (JSI), Ljubljana, Slovenia
- Sofia Jaramillo, Legal Advisor to the UN Special Rapporteur on the Right to Freedom of Opinion and Expression
- Valeria Jordan, Economic Affairs Officer, UN ECLAC
- Preetam Maloor, Head, Emerging Technologies Division, ITU
- Edson Prestes, IEEE, Member, UN High-level Panel on Digital Cooperation

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, Medellín, Colombia

13:00-14:15 **Lunch**



14:15-15:45 **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 Multi-stakeholder) 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.



Moderator: Leão Serva – TV Cultura, Brazil

Panelists:

- Jasmina Byrne, Chief of Policy, Office of Global Insight and Policy, UNICEF
- Demi Getschko, CEO, Brazilian Network Information Center (NIC.br), Counsellor, Brazilian Internet Steering Committee (CGI.br)
- Cordel Green, Executive Director, Broadcasting Commission, Jamaica
- Valeria Milanes, Executive Director, Asociación por los Derechos Civiles (ADC)
- Luis Sergio Pires, Director, Microsoft's Advanced Technology Labs (ATL), Brazil

15:45-16:15 **Coffee-break**

16:15-17:45 **Panel 4: From Principles to Practice: The Brazilian Multistakeholder Approach to Artificial Intelligence**

This panel will discuss, as a case study, the process of the elaboration of the Artificial Intelligence Strategy of Brazil, with a particular emphasis on how to ensure multi-stakeholder approaches to public policy development in this field.

Moderator: Vitor Menezes, Secretary of Telecommunications, Ministry of Science, Technology, Innovation and Communications (MCTIC), Brazil

Panelists:

- Carlos Affonso, Director, Institute for Technology & Society (ITS-Rio), Brazil
- Fabio Rua, Brazilian Association of Software Companies (ABES)
- Wesley Vaz, Federal Court of Accounts (TCU), Brazil
- Rosa Vicari, Professor, Federal University of Rio Grande do Sul (UFRGS), Brazil



17:45-18:00 Summary of Key Thoughts of the Day

Cedric Wachholz, Chief, Section for ICT in Education, Science and Culture,
Communication and Information Sector, UNESCO



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

09:30-11:00 Panel 5: 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.

Moderator: Carlos Vogt, Full Professor, University of Campinas (UNICAMP), Brazil

Panelists:

- Lidia Brito, Director, UNESCO Regional Bureau for Sciences in Latin America and the Caribbean, Montevideo, Uruguay
- Carolina Botero, Director, Karisma Foundation
- Luis Lamb, Secretary of Innovation, Science and Technology of the State of Rio Grande do Sul, Brazil
- Vanina Martinez, Expert on AI and Ethics, University of Buenos Aires, Argentina
- Erica Simmons, Executive Director, Centre for Innovation, Caribbean Maritime University, Jamaica

11:00-11:30 Coffee-break

11:30-13:00 Panel 6: 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?

Moderator: Katitza Rodriguez, International Rights Director, Electronic Frontier Foundation (EFF)

Panelists:

- Raúl Echeberria, International Expert in Internet Governance, Uruguay
- Isabela Ferrari, Federal Judge, Brazil
- Cyrus Hodes, Director, Global Data Commons and AI Commons
- Sara Rendtorff-Smith, Applied Research Lead for Data-driven Governance and AI Policy, MIT
- José Luiz Ribeiro Filho, Director, National Research Network (RNP), Counsellor, Brazilian Internet Steering Committee (CGI.br)

13:00-14:15 Lunch



14:15-15:45 Panel 7: 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?

Moderator: Valtencir Mendes, Project Officer, Education Sector, UNESCO

Panelists:

- Cristóbal Cobo, Senior Education Specialist, World Bank
- Priscila Cruz, Executive Director, Todos Pela Educacao
- Ellen Helsper, Professor of Digital Inequalities, Media and Communications Department, London School of Economics and Political Science
- María Florencia Ripani, Director, Fundación Ceibal
- Sérgio Paulo Gallindo, CEO, Brasscom

15:45-16:15 Coffee-break

16:15-16:45 In the Spotlight: Artificial Intelligence and Cultural Diversity in Dialogue

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

16:45-17:15 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

17:15-17:45 Closing Remarks

Moez Chakchouk, Assistant Director-General for Communication and Information, UNESCO



#HUMANAI



<https://en.unesco.org/artificial-intelligence>

<https://unesco-regional-forum-ai.cetic.br/>