

ARTIFICIAL INTELLIGENCE WITH HUMAN VALUES FOR SUSTAINABLE DEVELOPEMENT



FORUM ON ARTIFICIAL INTELLIGENCE IN AFRICA Mohammed VI Polytechnic University, Benguérir, Morocco

12-13 December 2018

AGENDA

Wednesday 12 December 2018

8am – 8:30am	Registration of participants
8:30am - 9am	Welcoming Coffee
9am - 10:30 am (Ibn Rochd Hall)	Plenary session "Artificial intelligence in Africa: issues, challenges and opportunities"
	 <u>Moderator</u>: Ms Maryline Baumard, Editor-in-chief, Le Monde Afrique Panelists: Mr Gilles Babinet, Digital Champion at the European Commission Mr Nathnael Gossaye, Co-founder of LangBot Mr Paulo Kuester Neto, Senior Chief Analyst, Brazilian Internet Steering Committee Ms Rimini Makama, Government Affairs Director, Microsoft Nigeria & Ghana Mr Hassan Radoine, Director, School of Architecture, Planning & Design, Mohammed VI Polytechnic University Ms Bouchra Rahmouni Benhida, Senior Fellow, OCP Policy Center Mr Haruo Takeda, Corporate Officer (Corporate Chief Engineer), Hitachi Mr Juanle Wang, Vice-Director of the Department for Geo-data Science and Sharing, Chief of the Disaster Risk Reduction Section of the International Knowledge Center for Engineering Sciences and Technology
10:30 am - 11am	Coffee break
11am - 12pm	Opening Ceremony
(Ibn Rochd Hall)	Masters of Ceremony: Ms Maryline Baumard, Editor-in-chief, Le Monde Afrique, and Mr Frank Eleanya, Journalist, Business Day Nigeria Welcoming Address: Mr Hicham El Habti, Secretary General, Mohammed VI Polytechnic University Speeches:
	Ms Audrey Azoulay, Director-General of UNESCO Mr Saïd Amzazi, Minister of National Education, Vocational Training, Higher Education and Scientific Research of Morocco Mr Yuxiang Long, Executive Chairperson, China International Cultural Communication Center Mr Ibrahim Youssry, Regional General Manager, North, West, East, Central Africa, Levant & Pakistan, Microsoft H. E. Ms Zohour Alaoui, President of the General Conference,

UNESCO

12 pm - 1pm (*Ibn Rochd Hall*) Plenary session "What future for Artificial intelligence in Africa?"

Moderator:

Panelists:

Ms Bunmi Banjo, Former Head of Brand & Ecosystem Development, Google Africa, CEO, Kuvora Inc

Ms Betelhem Dessie, Project Manager, iCog - Labs

Ms Narjis Hilale, Writer and Professor, International University of Geneva

Mr Gabriel Malka, Director of Training and Research in Biotechnology and Biomedical Engineering, Mohammed VI Polytechnic University

Mr Ibrahim Youssry, Regional General Manager, North, West, East, Central Africa, Levant & Pakistan, Microsoft

Lunch break

Plenary session "Universal Access to Information and Knowledge, and Artificial intelligence in Africa"

<u>Moderator</u>: **Mr Moez Chakchouk**, Assistant Director-General for Communication and Information, UNESCO

Panelists:

Mr Mohammed Ben Abdelkader, Minister Delegate to the Head of Government responsible for the reform of the Administration and the Civil Service of Morocco

Ms Hawa Ba, Programme Director, OSIWA

Ms Chrystele Dumont, COO & CMO for Microsoft Africa, Levant and Pakistan, Microsoft

Mr Abdelouahid Lyhyaoui, Full Professor, ENSA of Tangier, University Abdelmalek Essaadi

Mr Davor Orlic, Senior Project Manager, Jozef Stefan Institute, Chief Operating Officer, K4ALL foundation

Ms Ruhiya Kristine Seward, Senior Program Officer, Technology and Innovation, International Development Research Centre

Mr Jonathan Stever, Co-founder, Impact Hub Kigali, Lead, I4policy

Coffee Break

Plenary session "Artificial intelligence, a lever for development of youth in Africa"

<u>Moderator</u>: **Mr Frank Eleanya**, Journalist, Business Day Nigeria <u>Panelists</u>:

Ms Ikram Chairi, Teacher and Researcher Fellow, Mohammed VI Polytechnic University

Mr Ekene Johnpaul Ikwelle, Chairperson, Pan-African Youth Network for Culture of Peace

Mr Tomoyuki Naito, Senior Advisor for ICT and Development, Japan International Cooperation Agency

Mr Ebenezer Njoh Mouelle, Representative of Cameroon to the Executive Council, Permanent Delegation of Cameroon to UNESCO

6:30pm

Diner Cocktail

1 pm - 2:30 pm 2:30 pm - 4pm (Ibn Rochd Hall)

4pm - 4:30 pm 4:30 pm - 6pm (*Ibn Rochd Hall*)

9:30 am - 11am (Ibn Rochd Hall)	Plenary session "Ethics and Artificial intelligence in Africa: What is at stake?"
	<u>Moderator</u> : Ms Dorothy Gordon , Chair, Information For All Programme <u>Panelists</u> :
	Mr Anantha Duraiappah, Director, Mahatma Gandhi Institute of
	Education for Peace and Sustainable Development
	Mr Eugène C. Ezin , Professor of Computer Science and Artificial Intelligence, University of Abomey-Calavi, Member of the IEEE
	Computer Science Society
	Ms Monique Morrow, President and Co-Founder of the
	Humanized Internet, Associated Researcher at Alexander
	Humboldt University Institute of Internet and Society
	Mr Takashi Egawa, Senior Manager, Standardization Promotion
	Department, Corporate Technology Division, NEC M. Hicham Iraqi Houssaini, Country Manager, Microsoft French
	Speaking Africa
	Mr Abdoulaye Sene , Professor, Environmental Sciences Institute, Faculty of Science and Technology, Cheikh Anta Diop University of Dakar, Vice-chairperson, World Commission on the Ethics of Scientific Knowledge and Technology
11am - 11:30 am	Coffee break
11:30 am - 1pm	Parallel thematic sessions
	UNESCO Sessions (no interpretation)
(Fatima Al Fihria Hall)	"Artificial Intelligence: The Future of Monitoring World Heritage Sites and Biosphere Reserves in Africa?"
	Panelists:

Mr Otch Otto, Environmental Asset Protection, Security and Law Enforcement Consultant, African Parks

Mr Naruki Morimura, Associate Professor, Wild Animal Research Center, Kyoto University

Mr Méryas Degbemabou Kouton, Former Manager of the Pendjari Biosphere Reserve, GIS Expert, Spatial Observation of Central and West African Forests

"Building capacity in AI in Africa: from fundamental research to applications"

Panelists:

Mr Tapiwa Chiwewe, Manager, Advanced and Applied Artificial Intelligence Group, IBM Research - Africa

Mr Antonello Scardicchio, Professor of Physics, Research Staff, UNESCO Abdus Salam International Centre for Theoretical **Physics**

Mr Fernando Vega-Redondo, Professor, Department of Decision Sciences, University Bocconi

(Hall Ibn Sina)

Partners Sessions

(Hall Al Khawarizmi)

"Smart technology and its applications in cities, agriculture and industry" - Mohammed VI Polytechnic University

Panelists:

Ms Nadia Bufardi, Researcher, Laboratory of Innovative Technologies, Abdelmalek Essaadi University

Mr Laurent Deshayes, Fablab Manager, Mohammed VI Polytechnic University

Mr El Khadir Lamrani, Senior data scientist, Mohammed VI Polytechnic University

(Hall Ibn Khaldoun)

"Transforming Society with Microsoft Al" - Microsoft

Panelist:

Mme Rimini Makama, Directrice des affaires gouvernementales, Microsoft Nigeria et Ghana

(Hall Ibn Tofail)

"Creating Impact through A.I. Applications" - R2 Social Ltd.

Panelists:

Ms Shirley Do, Global Operations Director, R2 Social Ltd Mr Christopher Mikkelsen, Founder & Co-CEO, Refunite Mr Ritesh Singh, CEO, Eckovation Ms Annie Tay, Managing Director, Cubic Risk Solutions

1pm - 2:30 pm 2:30 pm - 4pm (Hall Ibn Rochd)

Lunch break

Plenary session "UNESCO and AI in Africa: what vision, what strategies?"

<u>Moderator</u>: **Mr Firmin Edouard Matoko**, Assistant Director-General for Priority Africa and External Relations, UNESCO <u>Panelists</u>:

Ms Golda El-Khoury, Director, Rabat Office, UNESCO **Mr Hervé Huot-Marchand**, Head of the Bamako Office, UNESCO

Ms Ann Therese Ndong-Jatta, Director, Multisectoral Regional Office for Eastern Africa, UNESCO

Mr Khaled Salah, Director, Multisectoral Regional Office for Central Africa, UNESCO

Ms Ana Elisa Santana Afonso, Director, Liaison Office with the African Union and with the United Nations Economic Commission for Africa and National Office for Ethiopia, UNESCO

Mr Ydo Yao, Director, Multisectoral Regional Office for West Africa, UNESCO

Coffee Break

4:30 pm - 5:30 pm

4pm - 4:30 pm

(Hall Ibn Rochd)

Closing Ceremony

Moderator: Mr Serge Koffi, Journalist, AfricaNews

Presentation of the Forum Report/Proceedings

Mr Hicham El Habti, Secretary General, Mohammed VI Polytechnic University

H. E. Mr Oumar Keita, Chairperson of the African Group, Ambassador, Permanent Delegate of the Republic of Mali to UNESCO

Mr Firmin Edouard Matoko, Assistant Director-General for Priority Africa and External Relations, UNESCO