



Third Africa Forum on Science, Technology, and Innovation (STI)

*STI for Private Sector Competitiveness and Economic Transformation
in Africa*

10-12 February 2018

CAIRO, EGYPT

DRAFT AGENDA
Current version: January 17, 2018



SATURDAY 10 FEBRUARY 2018

08:00 – 11.00
Official Opening Ceremony
Venue: AL MASAH Hotel

08:00 AM: Participants arrive and take their seats

08:30 AM: Arrival of VIPs

- Short documentary.

10:00 AM:

Speeches

Group photograph of Heads of State and Ministers

11.30 – 13.00
The State of Science, Technology and Innovation in Africa
Venue: AL MASAH Hotel

11.30 – 11.45: Presentation by Ms. Oley Dibba-Wadda, Director of Human Capital, Youth and Skills Development Department, African Development Bank Group (AfDB)

Moderator: Dr Hayat Sindi, Advisor to the President of the Islamic Development Bank on Science Technology and Innovation (confirmed)

Rapporteur:

Panelists:

- Hon. Ms. Leela Devi Dookun-Luchoomun, Minister of Education and Human Resources, Tertiary Education and Scientific Research, Mauritius (TBC)
- Hon. Dr. Fred Matiang'i, Cabinet Secretary, Education, Science and Technology, Kenya (TBC)
- H.E. Ms. Sarah Mbi Enow Agbor, Commissioner, Human resources, Science and Technology, Africa Union Commission (confirmed)
- Mr. Gino Ussi, Executive Vice-President, Elsevier (confirmed)
- Dr. Hussein Salama, Director of Microsoft Advanced Technology Lab, Egypt (confirmed)

Discussions: Q/A from the audience

PRESS CONFERENCE (selected VIPs) (TBC)

13:00-14:00
Lunch Break

14:00-15:15
Departure of all Participants from Hotel AL MASAH to HELIOPOLIS & TOWERS Hotel

15:15-16:45
Approach to STI development – Experience from Japan, South Korea, Egypt and Côte d’Ivoire
Venue: TBD

Moderator: Godfrey Mashamba, Chief Director, Science and Technology Investment, Department of Science and Technology, South Africa (confirmed)

Rapporteur: TBD

Panelists:

- Prof. Mahmoud Sakr, President, Academy of Scientific Research and Technology, Egypt (confirmed)
- Prof Yasunori Baba, University of Tokyo, Japan (confirmed)
- Representative of the Republic of South Korea (TBD)
- H.E. Prof. Bakayoko Ly-Ramata, Minister of Higher Education and Scientific Research, Côte d’Ivoire (confirmed)

Discussions: Q/A from the audience

16:45-17:00
Health Break

17:00-18:30
Enablers for STI: STI Policies, Financing, and Human resources for STI
Venue: TBD

Moderator: Dr Ghaith Fariz, Director of the UNESCO Regional Bureau for Sciences in Cairo (confirmed)

Rapporteur: TBD

Panelists:

- H.E. Professor Khaled Abdel Ghaffar, Minister of Higher Education and Scientific Research, Egypt (confirmed)
- H.E. Professor H.B Mkhize, Minister of Higher Education and Training, South Africa (confirmed)
- H.E. Prof. Mary Teuw Niane, Minister of Higher Education and Scientific Research, Senegal (confirmed)
- Mr. Shem Bodo, Ag. Executive Secretary, Association for the Development of Education in Africa (ADEA) (confirmed)

Discussions: Q/A from the audience

19:30-20:00 Cultural Entertainment
20:00-22:00 Opening Dinner
(Hosted by the Government of the Arab Republic of Egypt)
Venue: HELIOPOLIS & TOWERS Hotel

SUNDAY 11 FEBRUARY 2018

09:00-10:00: Official opening of Exhibitions/Booths by H.E. Professor Khaled Abdel Ghaffar, Minister of Higher Education and Scientific Research, Egypt

10:00-11:30

Plenary session: Building STI Capacity: STEM and Entrepreneurship in Education Systems

Venue: TBD

Moderator: Dr. Nkem Khumbah, Coordinator, STEM-Africa Initiative, University of Michigan (confirmed)

Rapporteur: TBD

Panelists:

- Dr Tarek Shawky, Minister of Education and Technical Education, Egypt (confirmed)
- Prof. Masaaki Suzuki, JICA Expert/Vice President, E-JUST, Egypt-Japan University of Science and Technology (confirmed)
- Prof Emmanuel Nnadozie, Executive Secretary, African Capacity Building Foundation (ACBF) (confirmed)
- Dr. Youssef Travaly, Next Einstein Forum Vice-President Innovation & Institutional Partnerships (confirmed)

Discussant:

- Mr. Hatem Sallam, CEO, ITWORX Education, Egypt (confirmed)

Discussions: Q/A from the audience

11:30-12:00
Health Break

12:00-13:30

Plenary Session: From Labs to Market: Private sector role in National Innovation Systems

Venue: TBD

Moderator: Representative of the Government of South Korea (TBC)

Rapporteur:

Panelists:

- Ms. Olga Memedovic, Chief of the Cluster and Innovation Division, UNIDO (confirmed)
- Pr. Hisham Haddara, Founder, President and CEO, Si-Ware Systems (confirmed)
- Ms. Joelle Abega-Oyouomi, R&D Director, Nestlé R&D Abidjan, Côte d'Ivoire (confirmed)
- Mr. Hiro NISHIGUCHI, Executive Managing Director, Japan Innovation Network (confirmed)

Discussant:

- Ms. Pauline Mujawamariya Koelbl, Managing Director, African Innovation Foundation (confirmed)

Discussions: Q/A from the audience

13:30-14:30
Lunch Break

14:30-16:30

Parallel Session A: Food and nutrition technology: Innovative pathways to build grey matter infrastructure in Africa

Venue: TBD

Moderator: Prof. Adipala Ekwamu, Executive Secretary, RUFORUM (confirmed)

Rapporteur:

Panelists:

- H.E. Maria do Rosário Bragança, Minister of Higher Education, Science, Technology and Innovation, Angola (confirmed)
- Prof. Joyce Kinabo, e-Nutrition Academy and Sokoine University of Agriculture, Tanzania (confirmed)
- Prof. Hany A. El-Shemy, Minister Advisor for African Affairs, Ministry of Higher Education and Scientific research, Egypt (confirmed)
- Mr. Kahitouo Hien, Young scientist Graduate from the International Institute of Water and Environment (2iE, Burkina Faso) and CEO, FasoProf (confirmed)
- Mr. Faris Farrag, Founder of Bustan Aquaponics (confirmed)

Discussant:

- Dr. Habiba Hassan-Wassef, Medical Doctor and Nutrition Expert, Egypt (confirmed)

Discussions: Q/A from the audience

14:30-16:30

Parallel Session B: Harnessing climate smart technologies for the transition to a climate- resilient and low-carbon future

Venue: TBD

Moderator: Dr Amani Abou Zeid, African Union Commissioner for Infrastructure and Energy (TBC)

Rapporteur:

Panelists:

- Prof. Chinedum Nwajiuba, Vice-Chancellor, Federal University Ndufu-Alike, Ikwo, Nigeria (confirmed)
- Ms. Hindou Oumarou Ibrahim, co-chair, Indigenous people forum on climate change (confirmed)
- Prof. Anthony Nyong, Director, Climate Change and Green Growth, African Development Bank (confirmed)
- Dr. Bashir Jama Adan, Manager, Agriculture and Food Security, Islamic Development Bank (confirmed)
- Prof. Islam Abou El-Magd, Associate Professor, National Authority for Remote Sensing and Space Sciences, Egypt (confirmed)

Discussions: Q/A from the audience

14:30-16:30

Parallel Session C: Role of STI in Water and Sanitation Sector for Competitive Private Sector and Economic Transformation

Venue: TBD

Moderator: Mr. Mohamed EL AZIZI, Director General North, African Development Bank (confirmed)

Rapporteur:

Panelists:

- Mr. Sonko Kiwanuka, Senior Manager External Projects, National Water and Sewerage Corporation, Uganda (confirmed)
- Mr. El Hadj Birane Diop, Institutional Clients and Knowledge Officer, National Bank for Economic Development, Senegal (confirmed)
- Prof. Mady Koanda, Director, International Institute of Water and Engineering (2iE), Burkina Faso (confirmed)
- Eng. Hassan Hosny El-Far, Chairperson, the Construction Authority for Potable Water and Wastewater,

Egypt (TBC)

- Ms. Zeinab Kabil, Young entrepreneur, water technology, Egypt (confirmed)

Discussions: Q/A from the audience

14:30-16:30

Parallel Session D: Innovations in ICT, and their impact on private sector competitiveness, job creation, and effective social service delivery in Africa

Venue: TBD

Moderator: Dr. Hossam Osman, Advisor to Minister for Innovation, Human Resources Development, and Entrepreneurship, Ministry of Communication and Information Technology, Egypt (TBC)

Rapporteur: TBD

Panelists:

- Mr. Mamadou Kwidjim Touré, Founder & CEO of Ubuntu Group (confirmed)
- Mr. Mouhsine Lakhdissi, CTO and Co-Founder of Neoxia Morocco (confirmed)
- Jerome Morissey, CEO, Global e-school and communities initiative –GESCI (confirmed)
- Mr. Islam Shawki, Founder and CEO, PayMob solutions, Egypt (confirmed)

Discussant:

- Mr. Mohammed Saeed, Board Member, African Information and Communication Technology Alliance (AfICTA) (confirmed)

Discussions: Q/A from the audience

14:30-16:30

Parallel Session E: Skills and Innovations for the Pharmaceutical Industry

Venue: TBD

Moderator: H.E. Dr. Mebrahtu Meles, Agro-Industrial and Pharmaceutical State Minister, Ethiopia (confirmé)

Rapporteur:

Panelists:

- Mr. Emmanuel Mujuru, Chairman of the Board, Federation of African Pharmaceutical Manufacturers Association (FAPMA) (confirmed)
- Mr. Solomon Nwaka, Executive Director, African Network for Drugs and Diagnostics Innovation (ANDI) (confirmed)
- Prof Dr Wahid Doss, Head National Committee for Control of Viral Hepatitis, Egypt (confirmed)
- Ms. Safiatou SIMPORE, Directrice Exécutive, YOLSE, Public Health and Innovation, Switzerland (confirmed)

Discussants:

- Prof. Abdelhalim Trabelsi, Dean, Faculty of Pharmacy of Monastir, Tunisia (confirmed)

Discussions: Q/A from the audience

16:30-16:45

Health Break

17:00-18:30

Parallel Session F: Incentive for Innovation, Intellectual Property

Venue: TBD

Moderator: Dr. Kamal Bhattacharya, Chief Innovation Officer, Safaricom. Nairobi, Kenya (confirmed)

Rapporteur: TBD

Panelists:

- Pr. Hamidou Boly, Commissioner, Education, Science and Culture, ECOWAS (confirmed)
- Dr. Essan Khamis Ibrahim, Deputy Minister of Higher Education and Scientific Research for Scientific Research, Egypt (confirmed)
- Ms. Viji Krishnan, Global Head of Emerging Markets, Clarivate Analytics (confirmed)
- Prof. Etienne Ehouan EHILE, AAU Secretary-General (confirmed)

Discussions: Q/A from the audience

17:00-18:30

Parallel Session G: Improving Diaspora Partnerships in higher education, research and Development: Promoting Brain Circulation

Organized by AIMS - Venue: TBD

Moderator: Ms. Nathalie Munyampenda, Associate Director -Partnerships and Public Engagement, Next Einstein Forum (Confirmed)

Rapporteur: TBD

Panelists:

- Dr Thomas Auf der Heyde, Deputy Director-General for Research and Development Support Department of Science and Technology, South Africa (confirmed)
- Dr. Solomon Assefa, Director of IBM Research Africa (confirmed)
- Dr. Ingrid Ursula Wüning Tschol, Vice-President for Strategy, Robert Bosch Stiftung (confirmed)
- Dr. Wilfred Ndifon, Director of Research, AIMS Global Network and NEF Fellow (confirmed)
- Dr. Assane Gueye, Research Professor, University Alioune Diop of Bambey and NEF Fellow (confirmed)

Discussions: Q/A from the audience

19:00-19:45

Parallel Session H & I: Award Ceremonies in parallel in separate rooms

- Room N°ZZ: Promoting and recognizing creativity among African youth – Africa Content Award 2017 by the **World Summit Awards and ISESCO** (TBC)
- Room N° QQ: Innovation for Youth Award by **Government of Egypt** (TBC)

20:00-22:00

Diner hosted by the African Development Bank

Venue: TBD

MONDAY 12 FEBRUARY 12, 2018

09:00-10:30

Parallel Session J: Women in Science: Addressing the Gender Gap in the Field of Science, Technology and Innovation

Venue: TBD

Moderator: Dr. Ernesto Fernandez Polcuch, Chief of Section, Science Policy and Partnerships, UNESCO (confirmed)

Rapporteur: TBD

Panelists:

- Ms. Vanessa Mungar, Director, Gender and Civil Society, African Development Bank (confirmed)
- Dr. Charon Duermeijer, Senior Director of Academic Customer Engagement, (on Gender in the Research landscape), Elsevier (confirmed)
- Professor Rajaâ Cherkaoui El Moursli - High Energy Physics and Nuclear Physics, Morocco – Winner of the L’Oreal-UNESCO “Women in Science” award 2016 (confirmed)
- Ms. Nneile Nkholise, Founder, iMed Tech, South Africa (confirmed)

Discussant:

- Prof. Saliou Touré, President, International University of Grand-Bassam, Côte d’Ivoire (confirmed)

Discussions: Q/A from the audience

09:00-10:30

Parallel Session K: Nourishing and Nurturing Innovation

Venue: TBD

Moderator: Ms. Giovanna CEGLIE, Regional Director, UNIDO (confirmed)

Rapporteur: TBD

Panelists:

- Dr. Mohamed Abdellaoui, Vice-President for General Affairs, International University of Rabat -UIR, Morocco (on *Science Parks*) (confirmed)
- Dr. Kamau Gachigi, Executive Director Gearbox and University of Nairobi (confirmed)
- Dr Ayman Ismail, Founding Director, American University of Cairo Venture Lab, Egypt (confirmed)
- Mr. Mohamed Sharaf, Young entrepreneur, Founder & Managing Director, Insanyah Technology (confirmed)

Discussant:

- Representative, Commonwealth Secretariat (TBC)

Discussions: Q/A from the audience

09:00-10:30

Parallel Session L: Perspectives on the Future of STI and potential implications for Secondary Education in Africa

Organized by ADEA-Venue: TBD

Moderator: Mr. Shem Bodo, Ag. Executive Secretary, Association for the Development of Education in Africa (ADEA) (confirmed)

Rapporteur: TBD

Panelists:

- Mr Gonyawali SON, Director of Cabinet, Ministry of Higher Education, Scientific Research and Innovation, Burkina Faso (TBC)
- Hon. Dr Musafiri Papias Malimba, Minister of Education, Rwanda (TBC)
- Hon. Prof. Mary Teuw Niane, Minister of Higher Education, Scientific Research and Innovation, Senegal (TBC)
- Mr. Joseph Opoku, Founder of Youth Impact Workshop and Student at Westminster University - Youth Ambassador (confirmed)

Discussions: Q/A from the audience

10:30-11:00

Health Break

11:00-12:30

Plenary Session: Strengthening Regional Collaboration on STI, Education and Research Networks

Venue: TBD

Moderator: Dr. Diarra-Thioune Assitan, Regional Economist, African Development Bank (confirmed)

Rapporteur: TBD

Panelists:

- Dr. Kasirim Nwuke, Chief, New Technologies and Innovation, United Nations Economic Commission for Africa (confirmed)
- Dr. Boubakar Barry, Director General, West and Central Africa Research and Education Network (WACREN) (confirmed)
- Prof. Nelson Torto, Executive Director, African Academy for Science (confirmed)
- Dr. Javier Botero Alvarez, Lead Education Specialist, Education Global Practice, World Bank: ACE & PASET (confirmed)

Discussant:

- Dr Thomas Munthali, Director for Knowledge and Learning, ACBF (confirmed)

Discussions: Q/A from the audience

12:30-14:00

Lunch Break

14:00-15:00

Plenary Session: Approaching a joint future: Bold Commitments from Countries and Partners

Venue: TBD

Master of Ceremony: Dr Jennifer Blanke, Vice-President, African Development Bank (TBC)

Rapporteur: TBD

Announcements/commitments by countries and partners (maximum 2 minutes per speaker)

15:00-16:00

Closing Ceremony

Venue: TBD

Master of Ceremony: Ms. Oley Dibba-Wadda, Director, Human Capital, Youth and Skills Development Department

General rapporteur: Dr. Yasemin Koc, STI expert, African Development Bank

- Cairo Declaration and Milestones

Closing remarks:

- H.E. Mr. Takehiro KAGAWA, Ambassador of Japan in Egypt (TBC)
- Government of South Korea
- African Union
- Dr Jennifer Blanke, Vice-President, African Development Bank (TBC)
- H.E. Professor Khaled Abdel Ghaffar, Minister of Higher Education and Scientific Research, Egypt