



Sharing Knowledge Conference (12) 7-8 June 2019 Geneva, CERN, Switzerland

The 2019 Sharing Knowledge Conference at CERN, Geneva will invite top scientists, innovators, business and government leaders to actively reflect on the interconnection between Science and innovation and Peace and Sustainable Development. We will also introduce young science and tech leaders who address the great challenges of development in Africa and the Middle East North Africa through cutting edge science, innovation and « out of the lab » projects.

Programme

Friday 7 June 2019

13.15 Registration

Pre Session: Harnessing Science and Innovation for Development in the MENA and Africa

14.00 Keynote Address (TBC)

14.30 Presentation and Poster Session

- **Gabriella Mulligan**, Co-founder, Disrupt Africa
- **Astria Fataki**, Founder Energy Generation Africa
- **Technion Israël**

15.30 Roundtable debate

16.00 Coffee break

Opening session

16.30 Welcome Address by **Fabiola Gianotti**, DG of CERN

16.40 Welcome Address by **Robert Klapisch**, President of the Sharing Knowledge Foundation and **John Ellis**, Clerk Maxwell Professor of Theoretical Physics at King's **College** London, Member of SKF Council

17.00 SKF Award Ceremony, awardee **Lionel Zinsou**

17.15 Keynote Address by **Lionel Zinsou**, economist, former Prime Minister of Benin, 2019's awardee of the SKF Award

Session 1: Introductory Round Table: Contextualizing Migrations: the European migrant crisis, brain-drain and brain-gain

17.45 Round table

- **Alexander Betts**, Professor of Forced Migration and International Affairs, Oxford Department of International Development William Golding Senior Fellow at Brasenose College, University of Oxford (United Kingdom)
- **Hanadi Ibrahim**, Professor in Biochemistry, University Simon Fraser in Canada, member of the Refugee Scholars Network (Syria)
- **Oula Abu-Amsha**, Visiting scholar, HEIG-VD, Switzerland
- **David Robert**, Deputy Director, Singa (France)

19.00 Welcome Diner Cocktail at Globe



Saturday 8 June 2019

Session 2 : Achieving Gender Equality in STEM

09.00 Keynote address by **TBC**

09.20

- **Rajaa Cherkaoui**, Physicist, laureate of the L'Oréal-UNESCO Award For Women in Science (Morocco)
- **Geneviève Guinot**, Gender and Equality, CERN
- **Regina Honu**, Founder and CEO of the software development company Soronko Solutions (Ghana)
- **Colette Lewiner**, Physicist, Member of the Académie des Technologies, former vice-president of EDF and CEO of SGN Eurisys, former President of the European Nuclear Society (France),
- **Jess Wade**, Physicist, Imperial College (GB)
- **Ingrid Wüning Tschol**, Biologist, Senior Vice-President and Head of Health and Research at the Robert Bosch Foundation (Germany)

10.20 Roundtable Debate / Poster Session (TBC)

10.40 *Coffee break*

Session 3: Defending an Open Access to Technology

11.10

- **Ernesto Fernandez Polcuch**, UNESCO's initiatives in Open Access, Chief of Section, Science Policy and Partnerships-Division of Science Policy and Capacity Building (France)
- **Markus Norberg**, From Open Science to Open Innovation - case: Ideasquare@CERN, Development and Innovation Unit, CERN
- **Francois Piuze**, Open Access by examples :Focus on medical applications. President of the Commission Physique sans frontières (France)
 - **Olivier de la Fresnoye** : Echopen, Low cost echostethoscope
 - **Mejdi Nciri** : Multispectral imaging by LEDs
 - **Tianheng Zhao** : Open flexure Microscope, 3D printed microscope with a webcam

12.00 Roundtable debate

12.30 *Lunch at CERN's Cafeteria*

Session 4: CERN is an innovation hub: knowledge sharing for the benefits of society

14.20 Keynote address by **Frederick Bordry**, Director of Accelerators and Technology, CERN

14.40

- **Giovanni Anelli**, Introduction to CERN Knowledge transfer, CERN
- **Charlotte Jamieson**, Affordable medical linear accelerators for challenging environments, STFC
- **Amalia Ballarino**, Superconducting cables for Energy Transportation, CERN
- **Becky Parker**, CERN@School project (Medipix based), CERN
- **Einar Bjorgo**, UNOSAT: 15 years of humanitarian mapping, UNITAR

15.40 Roundtable debate

16.00 *Coffee break*

16.30-18.45 **CERN Guided Tour: LHC Large Magnet Facility, IdeaSquare and ALICE Experiment**

20.15 *Conference Reception – on invitation (departure from CERN – 19.30)*

21.00 **Conclusions of conference** and Keynote Speech by **Jean-Pierre Bourguignon**, President, European Research Council.