



## **Regional and Interregional Cooperation to Strengthen Basic Sciences in Developing Countries**

**Date:** 1–4 September, 2009

**Venue:** [United Nations Conference Centre](#) (UNCC), Addis Ababa, Ethiopia



### **Programme:**

#### **Monday, August 31**

14:30–17:00 Registration and UNCC passes (at UNCC, Delegate Registration Building, ID Room)

#### **Tuesday, September 1**

08:20–10:00 Registration and UNCC passes (at UNCC, Delegate Registration Building, ID Room)

10:00–12:00 *Opening ceremony, Conference room 2. Chairperson: Tsige G/mariam.*

Professor Andréas Eshete, President of Addis Ababa University  
H. E. Mr Jean Ping, Chairperson of the African Union Commission  
Mr Jens Odlander, Swedish Ambassador in Ethiopia  
H. E. Mr Junedi Sado, Minister of Science and Technology  
Mr Tomas Kjellqvist, Sida

12:00–13:30 Lunch

*Plenary session (13:30 – 15:00), Conference room 2. Chairperson: Mohamed El Tom*

13:30–14:10 Ana Maria Cetto, IAEA: *Regional and international cooperation: Putting science to the service of development.*

14:10–14:50 Julia Hasler, UNESCO: *The contribution of UNESCO to Regional and Interregional Cooperation to Strengthen Basic Sciences in Developing Countries.*

14:50–15:00 Discussion/remarks

15:00–15:30 Coffee/tea

*Plenary session (15:30 – 17:20), Conference room 2. Chairperson: Mary Teuw Niane*

15:30–16:10 Mohamed Hassan, TWAS: *Regional and International Cooperation for Promoting Research and Education for Sustainable Development in Africa.*

16:10–16:50 Sir John Ball, Oxford University: *Support for mathematics in developing countries*

16:50–17:20 Discussion/remarks

19:00–21:00 Get-together mixer  
*Venue: the Swedish Ambassador's residence*

## **Wednesday September 2**

*Plenary session (08:20 – 09:20), Conference room 2. Chairperson: Krishna Garg*

08:20–08:40 Mohammed Mosihuzzaman , University of Dhaka: *Importance of Collaboration and Networking in Capacity Building in Basic Sciences in the Developing Countries.*

08:40–09:20 Aderemi Kuku, Grambling State University: *Regional and international cooperation to strengthen basic sciences in Africa.*

09:00–09:20 Ameenah Gurib-Fakim, University of Mauritius: *Natural Product network in Africa and their contribution to regional and interregional cooperation.*

*Parallel sessions (09:20 – 11:30 )*

*Session A – Biotechnology and Molecular Biology, Conference Room 2.*

*Session B – Mathematics and Physics, Large Briefing Room.*

*Session C – Natural Products Chemistry, Caucus Room.*

*Session A – Biotechnology and Molecular Biology, Conference Room 2. Chairperson: Theodros Solomon.*

09:20–09:40 Alejandra Troncoso, Universidad de Chile: *Latin American Network for Research in Bioactive Natural Compounds. Past, Present and Future.*

09:40–10:00 Laura Franco Fraguas, Universidad de la República: *The contributions of LATSOBIO to protein biotechnology: a short time experience generating long-term potentials.*

10:00-10:30 Coffee/tea

10:30–10:50 Yogeshkumar Naik, National University of Science and Technology: *The Southern African Biochemistry, Molecular Biology and Biotechnology (SARBIO) Network Challenges and the way forward.*

10:50-11:10 Alfred Traore, Université de Ouagadougou: *A regional network of training and*

*research to the service of the development in Africa: the R.A.BIOTECH/WANB.*

11:10–11:30 Discussion/remarks

*End of Parallel Session A*

*Session B – Mathematics and Physics, Large Briefing Room. Chairperson: Berhanu Guta*

09:20–09:40 John Mango, Makerere University: *Presentation by EAUMP at the Regional and International Cooperation Conference to strengthen Basic Sciences in Developing countries.*

09:40–10:00 Lesley Cornish, University of the Witwatersrand: *Genesis of a new Network: African Materials Science and Engineering Network (AMSEN).*

10:00–10:30 Coffee/tea

10:30–10:50 Hamidou Touré, Université de Ouagadougou: *Lessons learned from ten years network activities.*

10:50–11:10 Margaret Samiji, University of Dar es Salaam: *Five years of MSSEESA.*

11:10–11:30 Discussion/remarks

*End of Parallel Session B*

*Session C – Natural Products Chemistry, Caucus Room. Chairperson: Amalia Uamusse*

09:20–09:40 Jacob Midiwo, University of Nairobi: *Natural Products Network for East and Central Africa.*

09:40–10:00 Ermias Dagne, Addis Ababa University: *ALNAP: Exemplary Model for Regional Cooperation in the Area of Natural Products Research and Development.*

10:00–10:30 Coffee/tea

10:30–10:50 Mohammed Moshihuzzaman, University of Dhaka: *Asian Network of Research on Anti-diabetic Plants (ANRAP).*

10:50–11:10 Vijaya Kumar, University of Peradeniya: *Challenges and Constraints in South-South collaboration – the experience of AFASSA.*

11:10–11:30 Discussion/remarks

*End of Parallel Session C*

11:30–12:00 Poster exhibition

12:00–13:30 Lunch

*Plenary session (13:30 – 15:00), Conference room 2. Chairperson: Isselkou Ould Ahmed Izid Bih*

13:30–14:00 Wandera Ogana, University of Nairobi: *Promoting Mathematics in Africa through the African Mathematics Millennium Science Initiative (AMMSI).*

14:00-14:20 Alfred Traore, Université de Ouagadougou: *Difficulties of the regional cooperation in Africa: case of university cooperation and research.*

14:20-14:50 Harry de Backer, European Commission: *EU-Africa partnership on Science and Technology.*

14:50–15:00 Discussion/remarks

15:00-15:30 Coffee/tea

*Plenary Session (15:30 – 16:30), Conference Room 2. Chairperson: Aderemi Kuku*

15:30–16:00 Kossivi Adjamagbo, Institut de Mathematiques de Jussieu: *(To be announced)*

16:00-16:30 Lennart Hasselgren, Uppsala University: *Regional Cooperation: Some Reflections with respect to Eastern and Southern Africa.*

16:30-17:00 Discussion/remarks

### **Thursday September 3**

*Plenary session (08:20 – 09:20), Africa Hall. Chairperson: Vincent Ssembatya*

08:20–08:50 Mohamed El Tom, Sudan Centre for Educational Research: *Towards a new model for regional and inter-regional collaboration for strengthening capacity in mathematical research in Africa*

08:50–09:20 Yogeshkumar Naik, National University of Science and Technology: *Importance of Collaboration and Networking in Capacity Building in Basic Sciences in the Developing Countries.*

09:20–09:50 Coffee/tea

*Parallel sessions (09:50 – 11:10/11:30)*

*Session A – Analytical, Environmental and Instrumental Chemistry, Africa Hall.*

*Session B – Physics and Geoscience, Large Briefing Room.*

*Session C – Food Chemistry, Caucus Room.*

*Session A – Analytical, Environmental and Instrumental Chemistry, Africa Hall. Chairperson: Ermias Dagne*

09:50–10:10 Berhanu Abegaz, University of Botswana: *Networking to Build Regional Capacity in Africa - The Efforts of NABSA.*

10:10–10:30 Altaf Hussain, University of Dhaka: *The genesis and activities of the Network of Instrument Technical Personnel and User scientists of Bangladesh (NITUB).*

10:30–10:50 Nelson Torto, Rhodes University: *SEANAC– The home of Analytical Chemists in Africa.*

10:50–11:10 Michael A. Kishimba, University of Dar es Salaam: *Eight years of ACNAP: Achievements, Challenges and the Future.*

11:10–11:30 Discussion/remarks

*End of Parallel Session A*

*Session B – Physics and Geoscience, Large Briefing Room. Chairperson: Mulugeta Bekele*

- 09:50–10:10 Dumisani John Hlatywayo, University of Zimbabwe: *Challenges and accomplishments in ESARSWG.*
- 10:10–10:30 Ahmadou Wagué, Université Cheikh Anta Diop: *The African Laser Atomic Molecular and optical science network (LAM network) activities for the development of optical sciences and their applications in Africa.*
- 10:30–10:50 Charles McGruder, Western Kentucky University: *Square Kilometer Array (SKA).*
- 10:50–11:10 Discussion/remarks

*End of Parallel Session B*

*Session C – Food Chemistry, Caucus Room. Chairperson: Mohammed Mosihuzzaman*

- 09:50–10:10 Luis Bello, Instituto Politécnico Nacional: *LANFOOD (Latin American network for Food Research).*
- 10:10–10:30 Francis Mathooko, Jomo Kenyatta University: *Food science and nutrition network for Africa (FOOSNA): achievements and way forward.*
- 10:30–10:50 John Saka, University of Malawi: *Partnership in Basic Science enhances human capital development and better application of science in development: experiences from IPICS funded and SABINA projects in Southern Africa.*
- 10:50–11:10 Discussion/remarks

*End of Parallel Session C*

11:30–12:00 Poster exhibition

12:00–13:30 Lunch

*Plenary session (13:30 – 15:00), Africa Hall. Chairperson: Bernard Aduda*

- 13:30–13:50 Manat Pohmakotr, Mahidol University: *Centers of Excellence: Thailand's Experience.*
- 13:50–14:10 George Thompson, ICTP: *Regional Networking: An Integral Part of a Broader Strategy.*
- 14:10–14:50 John Mathiason, Syracuse University: *Result-based Management of Basic Research.*
- 14:50–15:00 Discussion/remarks
- 15:00–15:30 Coffee/tea
- 15:30–17:20 Group discussions: *Themes and venues to be announced*
- 19:00 - Conference Dinner at Hebir Restaurant

## **Friday September 4**

*Plenary session (08:20 – 12:40), Conference room 2*

08:20–10:30	Summary of group discussions
10:30–10:50	Coffee/tea
10:50–12:40	Concluding Remarks and Panel Discussion
12:40–13:00	Closing Ceremony
13:00-14:30	Lunch