Programme

“What Skills and Abilities Do Children Need for a Worthwhile Future, and What Contribution Can We Make?”

Venue: Robert Bosch Stiftung, Berlin Representative Office, Französische Strasse 32, 10117 Berlin
Moderator: Martin Kloss

THURSDAY, 2 NOVEMBER 2017

9:00 Arrival and welcome coffee
9:30 Welcome speeches:
   Annette Passon, Project Manager, Robert Bosch Stiftung
   Marja-Sirkka Einig, Deputy Head of Division 604 – Higher Education, Science and Research, Federal Foreign Office
   Prof. Dr Verena Metze-Mangold, President of the German Commission for UNESCO
   Dr Nathalie von Siemens, Managing Director, Siemens Stiftung
   Michael Fritz, Executive Director, “Haus der kleinen Forscher” Foundation

10:15 Speed networking
11:00 (approx.) Coffee break
   Prof. Andreas Schleicher, Director for Education and Skills and Special Advisor on Education Policy to the Secretary-General, OECD, Paris

11:45 Panel: Why and How Are We Supporting STEM Education Worldwide? (Followed by discussion)
   Prof. Dr Hans-A. Bachor, Science Consultant & Professor Emeritus, Australian National University, Australia
   Mayte Morales, Director, Instituto APOYO, Peru
   Nyokabi Njuguna, Founder and Executive Director, Impacting Youth Trust., Kenya
   Nawneet Ranjan, Founder and Director, Dharavi Diary, India
   Prof. Andreas Schleicher, Director for Education and Skills, OECD, Paris
   Dr Ekkehard Winter, Executive Director, Deutsche Telekom Foundation, Germany

13:00 Lunchtime snack (combined with a tour of the posters of the initiatives who contributed to the programme)

14:30 Division into working groups
14:45 Working Groups Block: STEM and More (1st round)
   Working Group #1: STEM + Education for Sustainable Development (ESD)
   Working Group #2: STEM + the Arts
   Working Group #3: STEM + Computer Science
   Working Group #4: STEM + Language
   Working Group #5: STEM + Values
   Working Group #6: What Skills and Abilities Do Children Need for a Worthwhile Future?
16:15 (approx.) Coffee break
16:45 Working Groups Block: STEM and More (2nd round)
19:00 Dinner, music, and networking

FRIDAY, 3 NOVEMBER 2017

9:00 Energizer
9:15 Welcome
Dr Nathalie von Siemens, Managing Director, Siemens Stiftung
Michael Fritz, Executive Director, “Haus der kleinen Forscher” Foundation

9:30 Group Photo

9:50 Coffee to go – Gallery walk: Reports from the previous day’s working groups

10:30 Division into working groups
10:45 Working Groups Block: How Can We Foster Inquiry-Based Science Education (IBSE)? (1st round)
Working Group #1: Pedagogic Approaches
Working Group #2: Outcome Orientation
Working Group #3: Digital Learning
Working Group #4: Continuing Professional Development (CPD)

12:15 Lunchtime snack

13:00 Working Groups Block: How Can We Foster Inquiry-Based Science Education (IBSE)? (2nd round)

14:30 (approx.) Coffee break
15:00 Panel: Reports from the working groups

15:40 Keynote speech “What Skills and Abilities Do Children Need for a Worthwhile Future?”
(followed by discussion)
Dr Auma Obama, Founder and Director, Sauti Kuu Foundation, Kenya

16:30 Outlook and Conclusion:
Dr Nathalie von Siemens, Managing Director, Siemens Stiftung
Michael Fritz, Executive Director, “Haus der kleinen Forscher” Foundation

17:00 End

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