

Draft 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

THURSDAY, 2 NOVEMBER 2017

- 9:00 Arrival and welcome coffee
- 9:30 **Welcome speeches:**
Annette Passon, Project Manager, Robert Bosch Stiftung
Dr Nathalie von Siemens, Managing Director, Siemens Stiftung
Dr Ekkehard Winter, Member of the Foundation Board, “Haus der kleinen Forscher” Foundation
Prof. Dr Verena Metze-Mangold, President of the German Commission for UNESCO
- 10:00 **Speed networking**
- 11:00 (approx.) Coffee break
- 11:15 **Keynote speech “Future Trends in Education: 21st Century Skills”**, followed by discussion
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?**
- 13:00 Lunchtime snack (combined with a exhibition tour of the participating initiatives)
- 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 and
Michael Fritz, Chairman of the Executive Board, “Haus der kleinen Forscher” Foundation
- 9:45 **Coffee to go – Gallery Walk: Reports from the previous day’s 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: Online Learning/Digital Matters
Working Group #4: Adult Education
- 12:30 Lunchtime snack
- 13:15 **Working Groups Block: How Can We Foster Inquiry-Based Science Education (IBSE)? (2nd round)**
- 15:00 **Reports from the working groups**
- 16:00 **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
- 16:50 **Outlook and Conclusion:**
Dr Nathalie von Siemens, Managing Director, Siemens Stiftung and
Michael Fritz, Chairman of the Executive Board, “Haus der kleinen Forscher” Foundation
- 17:00 End

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