

## G8+5 Academies' Meeting

Rome, 26 - 27 March 2009

### *Programme*

#### **Thursday, 26 March**

- 9.00 Registration
- 9.30 Opening addresses:  
Giovanni CONSO (President of the National Academy of the Lincei)  
Lamberto MAFFEI (Vice President of the National Academy of the Lincei)  
Franco FRATTINI (Minister of Foreign Affairs, Italy)  
Sandro BONDI (Minister of Cultural Heritage, Italy), *Identità, cultura e immigrazione*
- 10.30 Coffee break

#### **Workshop 1 - New technologies for energy**

Chair: Mamannamana VIJAYAN

- 10.50 Jean SALENÇON (Academy of Sciences of the Institute of France), *Realistic commitments in the energy field up to 2050*
- 11.15 LU Yongxiang (Chinese Academy of Sciences), *Opportunities and challenges for future energy choices*
- 11.40 Sergio CARRÀ (National Academy of the Lincei, Italy), *Making sense of chemistry in view of the incoming energy scenario*
- 12.05 Ralph J. CICERONE (National Academy of Sciences, USA), *The challenge of reducing global carbon dioxide emissions*
- 12.30 Lunch

Chair: LU Yongxiang

#### **Workshop 2 - International migration**

Chair: Alberto QUADRIO CURZIO

- 10.50 Jacob PALIS (Brazilian Academy of Sciences), *Brain drain: the establishment of mechanisms to retain great talents*
- 11.15 Howard ALPER (Royal Society of Canada), *Chasing the frontier of the future: brain circulation and mobility*
- 11.40 Mohamed H. A. HASSAN (NASAC), *NASAC Statement on Brain Drain and Brain Circulation*
- 12.05 Martin REES (Royal Society, United Kingdom), *International highly skilled migration and minimising the impact of brain drain*
- 12.30 Lunch

Chair: Mohamed H. A. HASSAN

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| <p>14.00 Hideomi KOINUMA (Science Council of Japan), <i>Sahara solar breeder plan directed towards global clean energy super highway</i></p> <p>14.25 Sergey D. VARFOLOMEEV (Russian Academy of Sciences), <i>New generations of biofuels for sustainable development. Potential of Russia</i></p> <p>14.50 Jacob PALIS (Brazilian Academy of Sciences), <i>The Brazilian experience in biofuels, especially with sugarcane ethanol</i></p> <p>15.15 Robin CREWE (Academy of Science of South Africa), <i>Energy Challenges and Opportunities in Africa</i></p> <p>15.40 Alberto CLÒ (University of Bologna, Italy), <i>The international cooperation: a solution to the energy crisis</i></p> <p>16.05 Coffee break</p> <p>16.25 Valangiman S. RAMAMURTHY (Indian National Science Academy), <i>Global partnership in energy technology research</i></p> <p>16.50 Martin REES (Royal Society, United Kingdom), <i>Now not tomorrow: the urgency for global action on climate change</i></p> <p>17.30 Preliminary meeting of the Co-chairs of the round tables for the definition of the G8+5 Academies' 2009 joint statements</p> <p>20.00 Welcome dinner at the Villa Farnesina</p> | <p>14.00 Mamannamana VIJAYAN (Indian National Science Academy), <i>Migration flows: the challenges and opportunities in the knowledge economy</i></p> <p>14.25 Massimo LIVI BACCI (National Academy of the Lincei, Italy), <i>Migration, a global force, ungoverned</i></p> <p>14.50 Amelie CONSTANT - Klaus F. ZIMMERMANN (German Academy of Sciences Leopoldina), <i>Challenges and potentials of a global economic migration regime</i></p> <p>15.15 Giuliano AMATO (President of the Istituto della Enciclopedia Italiana), <i>Security and integration in migration flows' regulations</i></p> <p>15.40 Roseanne DIAB (Academy of Science of South Africa), <i>Migration in Sub-Saharan Africa</i></p> <p>16.05 Coffee break</p> <p>16.25 Valery A. TISHKOV (Russian Academy of Sciences), <i>Russia, migration and principles for international cooperation</i></p> |
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### Friday, 27 March

- 9.00 Round table discussions of the G8+5 Academies' 2009 joint statements:
- **New technologies for energy**, Co-chairs: Salvatore CALIFANO, Ralph J. CICERONE
  - **International migration**, Co-chairs: Howard ALPER, Antonio GOLINI
- 13.00 Lunch
- 14.00 Meeting of the Co-chairs for the definition of the G8+5 Academies' 2009 joint statements
- 16.00 Guided visit to the Sistine Chapel

- 17.45 Meeting of the Presidents (or their delegates) of the participating Academies with the President of the Italian Republic
- 20.00 Farewell dinner

*We are grateful to Edison for its support*

ROME, PALAZZO CORSINI, VIA DELLA LUNGARA 10