

Detailed Program of the Second International Workshop of the BRICS Project “Comparative Study of the National Innovation Systems of Brazil, Russia, India, China and South Africa”

25, 26 and 27, April, 2007, Hotel Glória, Rio de Janeiro, Brazil

25 April 2007

09:00 – 9:30 - Inauguration

Ambassador Samuel Pinheiro Guimarães Neto - Vice-Minister, Ministry of Foreign Relations, Brazil
Odilon Marcuzzo do Canto – President, Brazilian Innovation Agency, Finep, Ministry of S&T- Brazil
João Saboia – Director, Institute of Economics UFRJ - Brazil

Moderator: José Eduardo Cassiolato – Professor, RedeSist, Institute of Economics, Federal University of Rio de Janeiro, Brazil

09:30 – 10:45 – Section 1: Science, technology and innovation policies in BRICS

Odilon Marcuzzo do Canto - President, Brazilian Innovation Agency, Finep, Ministry of S&T - Brazil
Makhosini Mashele - Head of the International Technology Intelligence, Department of Science and Technology - South Africa

Moderator: Ambassador Samuel Pinheiro Guimarães Neto - Vice-Minister, Ministry of Foreign Relations, Brazil

10:45 – 11:00 - Coffee

11:00 - 12:30 - Section 2 - Science, technology and innovation policies in BRICS

1 - K J Joseph - Professor, Centre for Development Studies, Trivandrum and Dinesh Abrol, Researcher, National Institute of Science, Technology and Development Studies, New Delhi - India
2 - Xielin Liu – Professor, Chinese Academy of Sciences - China
3 - Tatiana Kuznetsova - Director, Centre for S&T, Innovation and Information Policy, Institute for Statistical Studies and Economics of Knowledge - Higher School of Economics, Moscow - Russia

Moderator: Virginia Vitorino - Analysis and Monitoring of Research Policies around the World, Directorate D, DG Research, European Commission, Brussels – European Union

12:30 – 14:00 - Lunch

14:00 - 16:00 - Section 3 - BRICS' Innovation Systems

1 - Leonid Gokhberg - Vice-Rector, Higher School of Economics, Moscow and Stanislav Zaichenko - Researcher, Higher School of Economics, Moscow - Russia
2 - Sunil Mani - Professor, Centre for Development Studies, Trivandrum - India
3 - Xielin Liu - Professor, Chinese Academy of Sciences - China
4 - Jo Lorentzen - Researcher, Human Sciences Research Council, Cape Town - South Africa
5 - José Cassiolato - Professor, RedeSist, Economics Institute, Federal University of Rio de Janeiro, IE/UFRJ, Márcia Rapini - Researcher, RedeSist, IE/UFRJ and Priscila Koeller – Researcher, Brazilian Institute of Geography and Statistics, IBGE, and RedeSist, IE/UFRJ - Brazil

Moderator: Luis Manoel Fernandes - Vice-Minister, Ministry of Science and Technology, Brazil

16:00-16:15 - Coffee

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16:15 – 18:00 - Section 4 - Financing of Innovation Systems

- 1-Yuri Chebotarevsky - Rector of Saratov State Technical University, Moscow - Russia
- 2 - Josephilda Nhlapo-Hlope - Development Bank of South Africa - South Africa
- 3 - Sunil Mani - Professor, Centre for Development Studies, Trivandrum - India
- 4 - Luiz Martins - Professor, Economics Institute, Federal University of Rio de Janeiro - Brazil

Moderator: Carlos Ganem - Head of Institutional Articulation, Brazilian Innovation Agency, Finep, Ministry of Science and Technology – Brazil

26 April 2007

09:00 - 10:45 - Section 5: Human Resources and University/Industry Linkages in BRICS

- 1 - Glenda Kruss - Researcher, Human Sciences Research Council - South Africa
- 2 - K J Joseph - Professor, Centre for Development Studies, Trivandrum and Dinesh K. Abrol - Researcher, National Institute of Science, Technology and Development Studies, New Delhi - India
- 3 - Léa Velho - Professor, University of Campinas - Brazil

Moderator: Maria Aparecida Stallivieri and Cristina Lemos - Brazilian Innovation Agency, Finep, Ministry of Science and Technology - Brazil

09:00 - 10:45 - Section 6: Agriculture and Biotech Innovation Systems

- 1 - Maria da Graça Fonseca - Professor, Economics Institute, UFRJ Janeiro - Brazil
- 2 - Valéria Judice, Don Cabral Foundation and Conceição Vedovelho, Brazilian Innovation Agency - Brazil

Moderator: Leonid Gokhberg – Vice-Rector of Higher School of Economics, Moscow - Russia.

10:45 – 11:00 – Coffee

11:00 – 12:45 - Section 7: Pharmaceuticals and Health Innovation Systems in BRICS

- 1 - Rosemary Wolson - Researcher, Council for Scientific and Industrial Research - South Africa
- 2 - Carlos Gadelha and José Maldonado - Professors, Oswaldo Cruz Foundation, Fiocruz - Brazil
- 3 – Graziela. Zucoloto - Researcher, RedeSist, Economics Institute, UFRJ - Brazil

Moderator: Dinesh Abrol - Researcher, National Institute of Science, Technology and Development Studies, New Delhi – India.

11:00 – 12:45 - Section 8: SMEs, TNCs and Innovation Systems in BRICS

- 1 - Nina Kazakova - Professor, Faculty of Management of Production Systems, Saratov State Technical University, Moscow - Russia
- 2 - Ana Arroio - Industrial Federation of Rio de Janeiro, FIRJAN - Brazil
- 3 - Victor Prochnik - Professor, Economics Institute, Federal University of Rio de Janeiro - Brazil
- 4 - Fernando Sarti and Célio Hiratuka, Professors, Economics Institute, Campinas University – Brazil

Moderator: Paulo Alvim - Manager of Access to Innovation and Technology, Sebrae - Brazilian Agency for Support of Micro and Small Enterprises – Brazil.

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12:45 – 14:00 - Lunch

14:00 – 16:00 - Section 9: Information Technologies Innovation Systems in BRICS

- 1 - Xielin Liu - Professor, Chinese Academy of Sciences - China
- 2 - Alexander Belyaev - Director, Centre for Financial Studies, Institute for Statistical Studies and Economics of Knowledge - Higher School of Economics, Moscow - Russia
- 3 - K J Joseph - Professor, Centre for Development Studies, Trivandrum - India
- 4 - Marina Szapiro - Researcher, RedeSist, Economics Institute, UFRJ - Brazil
- 5 - Jorge Britto - Professor, Fluminense Federal University and RedeSist, Brazil

Moderator: Antônio Carlos Galvão - Director, Center for Strategic Studies, CGEE, Ministry of S&T, Brazil

16:00 – 16:15 – Coffee

16:15 – 18:00 - Section 10 - Indicators of Innovation

- 1 - Leonid Gokhberg - Vice-Rector of Higher School of Economics, Moscow - Russia
- 2 - Sunil Mani - Professor, Centre for Development Studies, Trivandrum - India
- 3 - Jo Lorentzen - Researcher, Human Sciences Research Council, Cape Town - South Africa
- 4 - José Eduardo Cassiolato - Professor, RedeSist, Economics Institute, Federal University of Rio de Janeiro and Fábio Stallivieri - Researcher, RedeSist, Economics Institute, Federal University of Rio de Janeiro Brazil

Moderator: Lúcia Melo - President of Center for Strategic Studies, CGEE, Ministry of S&T, Brazil

April 27

9:00-10:45 - Section 11: Energy and Environment Innovation Systems in BRICS

- 1 - Alexander Sokolov – Director, Institute for Statistical Studies and Economics of Knowledge Centre for Financial Studies - Higher School of Economics, Moscow - Russia
- 2 - Adilson de Oliveira - Professor, Economics Institute, Federal University of Rio de Janeiro - Brazil
- 3 - Carlos Eduardo Young - Professor, Economics Institute, Federal University of Rio de Janeiro - Brazil
- 4 - Rainer Walz - Deputy Head, Sustainability and Infrastructures Department, Fraunhofer Institute for Systems and Innovation Research, Karlsruhe - Germany

Moderator: João Lizardo de Araújo - General Director, Electric Energy Research Center, Cepel - Brazil

10:45 – 11:00 - Coffee

April 27**11:00 – 12:45 - Section 12: Regional and Social Dimension of Innovation Systems**

- 1 - Jo Lorentzen - Researcher, Human Sciences Research Council, Cape Town - South Africa
- 2 - Alexander Belyaev - Director, Centre for Financial Studies, Institute for Statistical Studies and Economics of Knowledge - Higher School of Economics, Moscow - Russia
- 3 - Dinesh K. Abrol - Researcher, National Institute of Science, Technology and Development Studies, New Delhi - India
- 4 - Mariano Laplane - Professor, Economics Institute, University of Campinas - Brazil
- 5 - Marcos Lima - Professor, Federal University of Pernambuco - Brazil

Moderator: Vinicius Lages - Manager, International Unit, Sebrae, Brazilian Agency for Support of Micro and Small Enterprises - Brazil

12:45 – 14:00 - Lunch**14:00 – 15:45 - Section 13: Cultural Industries, Traditional Knowledge, Gender and Innovation Systems**

- 1 - Rosemary Wolson - Researcher, Council for Scientific and Industrial Research - South Africa
- 2 - Hildete Pereira de Melo - Professor, Fluminense Federal University - Brazil
- 3 - Helena Lastres - Professor, RedeSist, and Marcelo Matos Researcher, RedeSist, UFRJ, Brazil

Moderator: Luiz Carlos Barboza - Director, Sebrae, Brazilian Agency for Support of Micro and Small Enterprises - Brazil

15:45 - 16:00 - Coffee**16:00 - 18:15 - Section 14: Globalization and Structural Transformation in BRICS**

- 1 - Dinesh Abrol - Researcher, National Institute of Science, Technology and Development Studies, New Delhi - India
- 2 - Claude Serfati – Professor of University of Versailles-Saint-Quentin-en-Yvelines - France
- 3 - François Chesnais - Professor, Université de Paris XIII - France
- 4 - José Luis Fiori - Professor, Economics Institute, Federal University of Rio de Janeiro - Brazil

Moderator: Helena M. M. Lastres, RedeSist, Brazilian Institute for Scientific and Technological Information and Federal University of Rio de Janeiro - Brazil

18:15 – 18:45 - Closing Section

- Sérgio Rezende - Minister of Science and Technology - Brazil
Luis Manoel Fernandes - Vice-Minister of Science and Technology Minister, Brazil
Luiz Antonio Rodriguez Elias - Secretary for Technology and Innovation, Science and Technology Ministry, Brazil
José Eduardo Cassiolato – Professor, RedeSist, Institute of Economics, Federal University of Rio de Janeiro, Brazil