In recent years, the Brazilian scientific community and government authorities have recognized the urgent need for reshaping the country's universities, involving a redesign of its structures, programs, and a stronger international insertion. Such reformulation aims a leap of quality in higher education and the strengthening of Brazil's international role in Science, Technology and Innovation, a necessary condition in a solid strategy for an economic development that addresses the reduction of social inequality and the aggregation of value to domestic production.

With this motivation, the Brazilian Academy of Sciences (BAS) will be holding the International Symposium on Excellence in Higher Education, at its headquarters in Rio de Janeiro. The main purpose of this meeting is to carefully analyze the good examples of success in processes of redesign of educational and research institutions in other countries, as well as to discuss the main determinants for achieving excellence in Higher Education in Brazil, in order to support recommendations that could contribute to public policies.

What should be the best path for Brazilian educational and research institutions to achieve quality levels comparable to the world's best universities? Which higher education models would be appropriate to Brazil? What are the challenges for internationalization? These and other questions will be discussed at the Symposium through the perspectives of the academia, governmental authorities and international institutions.

The opening on September 22nd will feature the Minister of State for Education, Henrique Paim, the Minister of State for Science, Technology and Innovation (MCTI), Clelio Campolina, the President of the Carlos Chagas Filho Foundation of Support for Research at the State of Rio de Janeiro (FAPERJ), Ruy Garcia Marques, and the President of BAS, Jacob Palis, among other authorities.

INTERNATIONAL SYMPOSIUM ON

Excellence in Higher Education

ACADEMIA BRASILEIRA DE CIÊNCIAS

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BRAZILIAN ACADEMY OF SCIENCES
Rua Anfilofio de Carvalho, 29. 3rd floor, Downtown
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SEPTEMBER
22–24TH
2014

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SEPTEMBER 22ND

8h45	WELCOME COFFEE
9h	OPENING Jacob Palis (President, Brazilian Academy of Sciences), Ruy Marques (President, FAPERJ), José Henrique Paim (Minister, Ministry of Education) and Clélio Campolina (Minister, Ministry of Science, Tecnology and Innovation)
10h	KEYNOTE 1 Chair: Jacob Palis Jorge Guimarães (President, CAPES, Ministry of Education)
10h40	QUESTIONS AND ANSWERS
11h	COFFEE BREAK
11h30	KEYNOTE 2 Chair: Jacob Palis Bruce Darling (Executive Officer of NAS & NRC, former vice-President of the University of California system for university affairs)
12h10	QUESTIONS AND ANSWERS
12h30	LUNCH
13h45	KEYNOTE 3 Chair: Ruy Marques Jean Chambaz (President, Université Pierre et Marie Curie)
14h25	QUESTIONS AND ANSWERS

THEME 1: AUTONOMY, GOVERNANCE, FINANCING AND EVALUATION

Chair: Jerson Lima

14h45	Marco Antonio Zago (Rector, University of São Paulo – USP)
15h05	Debora Foguel (Vice-Rector for Graduate Studies and Research, Federal University of Rio de Janeiro – UFRJ)
15h25	Monica Heilbron (Vice-Rector for Graduates Studies and Research, State University of Rio de Janeiro)
15h45	Alvaro Prata (Vice-Minister, MCTI)
16h05	QUESTIONS AND ANSWERS
16h50	COFFEE BREAK
17h05	CLOSURE
20h	DINNER

SEPTEMBER 23RD

8h45	WELCOME COFFEE
9h	KEYNOTE 4 Chair: Jailson de Andrade Glauco Arbix (President, FINEP, MCTI)
9h40	QUESTIONS AND ANSWERS
10h	COFFEE BREAK

THEME 2: BRAZILIAN UNIVERSITIES: A REGARD FROM BUSINESS

Chair: Hernan Chaimovich

10h15	José Fernando Perez (President, Recepta)
10h35	Luiz Mello (Director of Technology and Innovation, Vale S.A.)
10h55	Elias Ramos da Silva (General Manager of Research and Technological Development, National Oil Agency)
11h15	QUESTIONS AND ANSWERS
12h	LUNCH

THEME 3: HIGHER EDUCATION: TECHNOLOGICAL INSTITUTES

Chair: Carlos Alberto Aragão

13h30	Celso Hirata (Vice-Rector for Graduate Studies and Research, Technological Institute of Aeronautics – ITA)
14h10	QUESTIONS AND ANSWERS
14h30	Arthur Carty (Executive Director, Waterloo Institute for Nanotechnology, University of Waterloo)
15h10	QUESTIONS AND ANSWERS
15h30	COFFEE BREAK
15h45	CLOSURE

SEPTEMBER 24TH

8h45	WELCOME COFFEE
9h	KEYNOTE 5 Chair: Francisco Barrantes Diego Ambasz (Senior Educational Specialist, World Bank)
9h40	QUESTIONS AND ANSWERS
10h	KEYNOTE 6 Chair: Luiz Davidovich Lidia Brito (Regional Director for the Sciences in the Latin American and Caribbean Region – UNESCO)
10h40	QUESTIONS AND ANSWERS
11h	COFFEE BREAK

THEME 4: CHALLENGES OF HIGHER EDUCATION IN BRAZIL

Chair: Otávio Velho

11h15	Cesar Camacho (Director, National Institute for Pure and Applied Mathematics – IMPA)
11h35	Luiz Roberto Curi (Councillor, National Council for Education – CNE)
11h55	QUESTIONS AND ANSWERS
12h30	LUNCH

THEME 5: NEW MODELS FOR HIGHER EDUCATION IN BRAZIL AND LATIN AMERICA

Chair: Elisa Reis

14h	Luiz Bevilacqua (UFRJ – Former Rector of the Federal University of ABC)
14h20	Sergio Bravo (Rector, Universidad de la Frontera, Chile)
14h40	Naomar Almeida Filho (Rector, Federal University of the South of Bahia)
15h	QUESTIONS AND ANSWERS
15h45	COFFEE BREAK
16h	GENERAL DISCUSSION, SUMMARY, AND CLOSING