Society and Nature

BRAZILIAN ACADEMY OF SCIENCES
Rua Anfilofio de Carvalho, 29. 3rd floor, Centro
Rio de Janeiro, Brazil

WWW.ABC.ORG.BR

/abciencias @abciencias /academiabrasciencias

#socinatu

ORGANIZED BY

ACADEMIA BRASILEIRA DE CIÊNCIAS

IN COLLABORATION WITH

ICSU International Council for Science Regional Office for Latin America and the Caribbean

ISSC international social science council

SPONSORED BY

Finep INOVAÇÃO E PESQUISA

FAPERJ Fundação Carlos Chagas Filho de Amparo à Pesquisa do Estado do Rio de Janeiro

INSTITUTIONAL SUPPORT

BG BRASIL 20 ANOS

COPPE UFRJ

FAPEAM

FAPEMIG

FAPERJ

FCW

impa

INMETRO

Itaú

BR PETROBRAS

VALE

Ministério da Ciência, Tecnologia e Inovação

ORGANIZED BY

ACADEMIA BRASILEIRA DE CIÊNCIAS

IN COLLABORATION WITH

ICSU International Council for Science Regional Office for Latin America and the Caribbean

ISSC international social science council

INTERNATIONAL WORKSHOP
BRAZILIAN ACADEMY OF SCIENCES

SEPTEMBER 30TH AND OCTOBER 1ST 2014

Society and Nature

Dialogue between natural and social scientists on the challenges of sustainability

Coordinated by Prof. Elisa Reis
Vice-President of the Brazilian Academy of Sciences and of the International Social Science Council

SPONSORED BY

Finep INOVAÇÃO E PESQUISA

FAPERJ Fundação Carlos Chagas Filho de Amparo à Pesquisa do Estado do Rio de Janeiro

Tuesday, September 30th

9h — **OPENING**

- **Jacob Palis** *(President ABC, Brazil)*
- **Heide Hackmann** *(Executive Director ISSC)*
- **Gordon McBean** *(President ICSU)*

9h30 — **SESSION 1 - THE SOCIAL RESPONSIBILITY OF SCIENCE AND THE CHALLENGES OF THE PRESENT**

CHAIR: Elisa Reis *(Vice President of ABC and of ISSC)*

- **Luiz Davidovich** *(ABC/UFRJ)*: Sustainability, Governance, and Basic Science
- **Claudio Beato** *(UFMG)*: Violence, Urban Space and Prevention
- **R. Paes de Barros** *(ABC/SAE)*: The Contribution of Science in the Formulation of Policies
- **Anthony Clayton** *(ISD, UWI)*: What Can the Social Sciences Contribute to the Transition to a More Sustainable Way of Life?

11h — **COFFEE BREAK**

11h30 — **SESSION 2 - FUTURE ACTIONS IN LATIN AMERICA AND THE CARIBBEAN, AND THE CONTRIBUTION OF ICSU ROLAC**

CHAIR: Arturo Martínez *(Vice President, ICSU ROLAC Regional Committee)*

- **Décio L. Gazzoni** *(EMBRAPA)*: ICSU ROLAC Scientific Plan on Sustainable Energy
- **Barbara Carby** *(DRRC, UWI)*: ICSU ROLAC Scientific Plan on Disaster Risk Reduction

12h30 — **LUNCH**

14h — **SESSION 3 - SUSTAINABILITY – THE CONTRIBUTION OF THE SOCIAL AND NATURAL SCIENCES**

CHAIR: Jaime Urrutia *(President AMC)*

- **Luiz Pinguelli Rosa** *(ABC/UFRJ)*: Sustainable Energy
- **Andre Portela** *(FGV)*: Permanent Poverty and Temporary Poverty
- **Alice Abreu** *(UFRJ)*: Science, Technology and Innovation through the Social Sciences Lens

16h — **COFFEE BREAK**

16h30 — **SESSION 4 - SCIENCE FOR POLICY: A DIALOGUE WITH DECISION MAKERS**

CHAIR: José Luis Moran *Moran (Chairman, Scientific Regional Committee ICSU ROLAC)*

- **Gordon Mc Bean** *(President ICSU)*: Science for Policy: an ICSU pillar
- **Carlos Nobre** *(ABC/INPE/MCTI - Brazil)*: The Future of Amazonia
- **José Franco** *(Past President, AMC)*: The Relevance of Scientific Advocacy to Policy-Makers
- **Gabriel Blanco** *(UNFCCC)*: Technologies for Mitigation and Adaptation: the Vision of the United Nations Framework Convention on Climate Change

Wednesday, October 1st

9h — **SESSION 5 - MANAGEMENT OF ENVIRONMENTAL CONFLICTS IN SEVERAL CONTEXTS**

CHAIR: Luiz Pinguelli Rosa *(ABC/UFRJ)*

- **Bruno Milanez** *(UFJF)*: Social Sciences and Natural Sciences: Contributions to the Debate on Socio-Environmental Conflicts
- **Julia S. Guivant** *(UFSC)*: Conflicts and Controversies on the Transgenics: a Contribution of the Environmental Sociology
- **Ana Maria Vara** *(UNSAM)*: Technical and Environmental Controversies in Latin America: Contributions from the Social Studies of Science and from the Sociology of Ignorance

11h — **COFFEE BREAK**

11h30 — **SESSION 6 - PANEL. SCIENCE AND POLITICS IN THE CONTEXT OF LATIN AMERICA AND THE CARIBBEAN**

CHAIR: Alice Abreu *(UFRJ)*

PANELISTS: Alejandro Tello Cisterna *(Mexican Legislator, Mexican Senate)*; **Oscar Rosas** *(Mexican Legislator, Mexican Senate)*; **Ernesto Fernandez Polcuch** *(UNESCO Regional Bureau of Sciences for Latin America and the Caribbean)*; **Jaime Urrutia Fucugauchi** *(President, Mexican Academy of Sciences)*

12h30 — **LUNCH**

14h30 — **SESSION 7 - CONCLUSIONS AND RECOMENDATIONS (ORGANIZED BY ICSU ROLAC)**

CHAIR: Manuel Limonta *(ICSU)*

PANELISTS: Heide Hackmann *(ISSC)*; **Carlos Nobre** *(ABC/INPE/MCTI - Brazil)*; **José Luis Moran** *(Chairman, Scientific Regional Committee ICSU ROLAC)* **and Jerson Lima** *(ABC/UFRJ/FAPERJ)*

(1) Guidelines for the joint action of natural and social science research on issues of sustainability and climate change.
(2) Identification of specific research areas for joint social and natural sciences research work in the region within the framework of Future Earth.
(3) Set of procedures and methodologies oriented to facilitate the creation of joint social and natural scientist teams for the development of trans- disciplinary research projects within the framework of Future Earth.
(4) Recommendations for a fundraising strategy for multi and trans disciplinary projects in energy sustainability, socio-environmental risks, urban health and mobility, and problems of poverty and growing inequality.

17h30 — **CLOSING SESSION**

- **ABC**
- **ICSU ROLAC**
- **ISSC**