

INTERNATIONAL SYMPOSIUM ON

Climate Geoengineering

JUNE 10 - 11, 2019 • RIO DE JANEIRO, BRAZIL

JUNE 10TH

8h30	REGISTRATION & NETWORKING
9h30	WELCOME SESSION <ul style="list-style-type: none"> Luiz Davidovich (BAS) Paulo Eduardo Artaxo Netto (USP - BAS) Pedro Leite da Silva Dias (USP - BAS)
10h	<ul style="list-style-type: none"> Paulo Artaxo (USP - BAS) <i>Why we are discussing this?</i>
10h15	SESSION I - GEOENGINEERING OVERVIEW <ul style="list-style-type: none"> Alan Robock (Rutgers U., USA) <i>Introduction to Solar Geoengineering</i> Inês Camilloni (UBA, Argentina) <i>Hydrological impacts of solar radiation management in La Plata Basin</i> Frank Keutsch (Harvard, USA) <i>Stratospheric solar geoengineering research: the need for laboratory and outdoor experiments</i>
12h15	LUNCH
13h30	SESSION II - POTENTIAL IMPACTS <ul style="list-style-type: none"> Marcio Murad (LNCC, Brazil) <i>Multiscale Modeling of CO2 Flow and Storage in Pre-Salt Reservoirs: Perspectives and Challenges</i> Alan Robock (Rutgers U., USA) <i>Benefits and Risks of Solar Geoengineering</i> Jean Pierre Ometto (INPE, BR) <i>Impacts on the Earth Ecosystems</i>
15h30	COFFEE BREAK
15h50	SESSION II - POTENTIAL IMPACTS (Cont...) <ul style="list-style-type: none"> Frederico Brandini (IO/USP, Brazil) <i>Give me half a tanker of iron and I'll give you the next ice age (John Martin) - Reflexões sobre a resposta dos ecossistemas marinhos à projetos de geoengenharia</i> Pedro Leite da Silva Dias (USP) <i>Climate modelling uncertainties: implication for geoengineering studies</i>

JUNE 11TH

9h30	SESSION III - GOVERNANCE <ul style="list-style-type: none"> Andy Parker (Harvard, USA) <i>SRMGI: building the capacity of developing countries to evaluate SRM</i> Kai-Uwe B. Schmidt (Carnegie Governance of Geoengineering) Eduardo Viola (UnB, Brazil) <i>Geopolitics and Governance of Climate Geoengineering</i>
11h30	<ul style="list-style-type: none"> Claudia Perrone-Moisés (Fac. Direito, USP, BR) <i>As normas internacionais de regulamentação das mudanças climáticas</i>
12h15	LUNCH
13h30	SESSION III - GOVERNANCE (Cont...) <ul style="list-style-type: none"> Marcos Freitas (IVIG/COPPE) <i>A Experiencia em Geoengenharia Climática do IVIG/COPPE/UFRJ</i> Manuel Rodriguez Becerra (UniAndes, Colombia) <i>Governance of international treaties on environment and sustainable development</i>
15h	COFFEE BREAK
15h20	SESSION IV - GOVERNANCE AND SCIENCE 'S FUTURE AT THE LATIN AMERICA <ul style="list-style-type: none"> Marcos Regis da Silva (IAI) <i>Fragmented International Governance and the Role of Regional Organizations</i> Kai-Uwe B. Schmidt <i>Geoengineering: the need for governance - an international perspective</i> Andy Parker Julio Meneghini (Research Centre for Gas Innovation)
17h	CLOSURE - STRATEGIES TO PUT TOGETHER THE REPORT <ul style="list-style-type: none"> Paulo Eduardo Artaxo Netto (USP - BAS) Pedro Leite da Silva Dias (USP - BAS)