

INTERNATIONAL SYMPOSIUM ON

# Climate Geoengineering

JUNE 10<sup>TH</sup>

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| 8h30  | <b>REGISTRATION &amp; NETWORKING</b>   |
| 9h30  | <b>WELCOME SESSION</b> <ul style="list-style-type: none"> <li>• Luiz Davidovich (BAS)</li> <li>• Paulo Eduardo Artaxo Netto - (USP - BAS)</li> <li>• Pedro Leite da Silva Dias (USP - BAS)</li> </ul>  |
| 10h   | <ul style="list-style-type: none"> <li>• Paulo Artaxo - (USP - BAS)<br/><i>Why we are discussing this?</i></li> </ul>  |
| 10h15 | <b>SESSION I - GEOENGINEERING OVERVIEW</b> <ul style="list-style-type: none"> <li>• Alan Robock (Rutgers U., USA)<br/><i>The geoengineering model intercomparison project</i></li> <li>• Inês Camilone (UBA, Argentina)<br/><i>Hydrological impacts of solar radiation management in La Plata Basin</i></li> <li>• Frank Keutsch (Harvard, USA)<br/><i>Stratospheric solar geoengineering research: the need for laboratory and outdoor experiments</i></li> </ul> |
| 12h15 | <b>LUNCH</b>   |
| 13h30 | <b>SESSION II - POTENTIAL IMPACTS</b> <ul style="list-style-type: none"> <li>• Marcio Murad (LNCC, Brazil)<br/><i>Multiscale Modeling of CO2 Flow and Storage in Pre-Salt Reservoirs: Perspectives and Challenges</i></li> <li>• Alan Robock (Rutgers U., USA)<br/><i>Impacts on the Hydrological Cycle</i></li> <li>• Jean Pierre Ometto (INPE, BR)<br/><i>Impacts on the Earth Ecosystems</i></li> </ul>   |
| 15h30 | <b>COFFEE BREAK</b>  |
| 15h50 | <b>SESSION II - POTENTIAL IMPACTS (Cont...)</b>  |

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|                             | <ul style="list-style-type: none"> <li>• Frederico Brandini - (IO/USP, Brazil)<br/><i>Impacts on the Oceans</i></li> <li>• Pedro Leite da Silva Dias (USP)</li> </ul>  |
| <b>JUNE 11<sup>TH</sup></b> |  |
| <b>9h30</b>                 | <b>SESSION III - GOVERNANCE</b> <ul style="list-style-type: none"> <li>• Andy Parker (Harvard, USA)<br/><i>SRMGI: building the capacity of developing countries to evaluate SRM</i></li> <li>• Kai-Uwe B. Schmidt, Carnegie Governance of Geoengineering<br/><i>The need for governance of large-scale CDR and of SRM</i></li> <li>• Eduardo Viola (UnB, Brazil)</li> </ul>  |
| <b>11h30</b>                | <ul style="list-style-type: none"> <li>• Claudia Perrone-Moisés (Fac. Direito, USP, BR)<br/><i>As normas internacionais de regulamentação das mudanças climáticas</i></li> </ul>   |
| <b>12h15</b>                | <b>LUNCH</b>   |
| <b>13h30</b>                | <b>SESSION III - GOVERNANCE (Cont...)</b> <ul style="list-style-type: none"> <li>• Marcos Freitas (IVIG/COPPE)<br/><i>A Experiencia em Geoengenharia Climática do IVIG/COPPE/UFRJ</i></li> <li>• Manuel Rodríguez Becerra (UniAndes, Colombia)</li> </ul>  |
| <b>15h</b>                  | <b>COFFEE BREAK</b>  |
| <b>15h20</b>                | <b>SESSION IV - GOVERNANCE AND SCIENCE ´S FUTURE AT THE LATIN AMERICA</b> <ul style="list-style-type: none"> <li>• Marcos Regis da Silva (IAI)<br/><i>Fragmented International Governance and the Role of Regional Organizations</i></li> <li>• Kai-Uwe B. Schmidt<br/><i>Geoengineering: the need for governance - an international perspective</i></li> <li>• Andy Parker</li> <li>• Alexandre Breda (Shell)<br/><i>How CCS can help to tackle the Climate Change challenge</i></li> </ul> |
| <b>17h</b>                  | <b>CLOSURE - STRATEGIES TO PUT TOGETHER THE REPORT</b> <ul style="list-style-type: none"> <li>• Paulo Eduardo Artaxo Netto (USP - BAS)</li> <li>• Pedro Leite da Silva Dias (USP - BAS)</li> </ul>   |