



## **PROGRAM RIO 9**

*RIO 9 – World Climate & Energy Event*

*Latin America Renewable Energy fair LAREF 2009*

***17<sup>th</sup> to 19<sup>th</sup> of March 2009***

***Rio de Janeiro, Copacabana, Brazil***

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World Climate & Energy Event

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## Location

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### **Rio Othon Palace Hotel**

Av. Atlântica, 3264, Copacabana

Rio de Janeiro, Brazil









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**16.03.09**  
**1<sup>st</sup> International Press Conference**

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| <p><b><u>Monday</u></b><br/><b>16.03.09</b></p> <p>11h00<br/>-<br/>12h30</p> | <p align="center"><b><u>1<sup>st</sup> International Press Conference</u></b></p> <ul style="list-style-type: none"> <li>- <b>Stefan Krauter/ Initiator and Chairman</b></li> <li>- <b>Mauro Passos / Instituto IDEAL, Brazil</b></li> <li>- <b>Dirk Assmann/ GTZ – German Technical Cooperation</b></li> <li>- <b>Antonio Granadeiro/ President da Kyocera Solar do Brasil</b></li> <li>- <b>Ulrich von Eitzen/ Greenpeace International</b></li> <li>- <b>Luiz Lima Verde/ Director WindSun&amp;Biomass</b></li> <li>- <b>Thomas Fatheuer/ Heinrich Böll Foundation</b></li> </ul> | <p>Rio Othon<br/>Palace<br/>Press Room</p> |
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RIO 9  
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| <b>Tuesday</b><br><b>17.03.09</b><br>08h00<br>-<br>09h00 | <b><u>Accreditation</u></b><br><b><u>RIO 9 - LAREF 2009</u></b>  | Rio Othon<br>Palace<br>Entrance |
| 09h00<br>-<br>09h30                                      | <p style="text-align: center;"><b><u>Opening RIO 9</u></b></p> <p style="text-align: center;"><u>Inaugural address by steering committee &amp; chairmen</u></p> <p><b>Stefan Krauter</b> - Initiator of RIO 9: Intent of RIO 9<br/> <b>Lauro Fiuza Junior</b> - President, Associação Brasileira de Energia Eólica – ABEEólica<br/> <b>Marilene Ramos</b> - Secretary of state for Environment, RJ<br/> <b>Hermann Erath</b> - Consul from Germany, RJ</p>   |                                 |
| 09h30<br>-<br>11h00                                      | <p><b>Franz Alt/</b> TV-Journalist, Bestseller author, Germany<br/>  Renewable Energies for a sustainable world</p> <p><b>Kurt Rohrig/</b> ISET, Germany<br/>  Integration of Renewable Energies in existing energy infrastructure</p> <p><b>Erich Möck/Badenova,</b> Local electric utility of Freiburg, Germany<br/>  The first Solar Football Stadium worldwide - the badenova-Stadion in Freiburg</p> <p style="text-align: center;"><b><u>Discussion</u></b></p> | Hall: Itaipu B                  |
| 11h00<br>-<br>11h20                                      | <b><u>Coffee break at LAREF 2009</u></b><br>Opening of LAREF 2009  | LAREF Lobby                     |
| 11h20<br>-<br>11h40                                      | <p><b>Lauro Fiuza Junior/</b> Associação Brasileira de Energia Eólica – ABEEólica<br/>  Wind Energy – Perspectives for Brazil in energy matrix diversification</p>  |                                 |
| 11h40<br>-<br>12h00                                      | <p><b>Dirk Assmann/</b> GTZ – German Technical Cooperation<br/>  Renewable Energies &amp; Decentralized Power for Sustainable Growth</p>  | Hall: Itaipu B                  |
| 12h00<br>-<br>12h20                                      | <p><b>Mauro Passos /</b> Instituto IDEAL, Brazil<br/>  America do Sol/ Sunny America</p>  |                                 |

| Date/Time   | Content Rio 9 / Fair LAREF<br>simultaneous translation: English-Portuguese   |   | Info |
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| 12h20<br>-<br>12h40   | <b>Tobias Rothacher</b> / Germany Trade and Invest GmbH - Renewable Energies & Resources<br><br> Solar valley – building up a successful PV cluster                               |   |      |
| 12h40<br>-<br>13h00   | <u><b>Discussion</b></u>   |   |      |
| 13h00<br>-<br>14h00   | <u><b>Lunch</b></u><br>Politicians, Enterprises, Network-Forum   |   |      |
| <u><b>Wind Power</b></u><br><b>Chairman: Richard Stephan</b><br><br>Room Itaipu B |  | <u><b>Solar Thermal</b></u><br><b>Chairman: Marco Schmidt</b><br><br>Room Guaratiba   |      |
| 14h00<br>-<br>14h20   | <b>Renata Perez</b> / Pontific Catholic University PUCRS, Brazil<br><br> Wind Resource and Environment characteristics in south coast of the State of Rio Grande Do Sul, Brazil | <b>Dominik Bestenlehner</b> / SWT Technologie, Germany<br><br> Complete Test Facility for Solar Thermal Collectors and Systems   |      |
| 14h20<br>-<br>14h40   | <b>Rolf Hanitsch</b> / University of technology-TU Berlin, Germany<br><br> Extension of wind energy systems and consequences on the grid  | <b>John Grandinetti</b> / Developing World Solar, Honolulu<br><br> Testing and production of an advanced solar cooking appliance   |      |
| 14h40<br>-<br>15h00   | <b>Márcia Ramos</b> / CEPEL Energy Research Center, Brazil<br><br> Feasibility study for hybrid electric generating systems with Wind-Diesel and grid sources                   | <b>Martin Buchholz, Marco Schmidt</b> /University of Technology TU-Berlin, Germany<br><br> Heating and Cooling with Sun and Salt: a thermo-chemical seasonal storage system combined with latent heat accumulation |      |

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| <b>Tuesday<br/>17.03.09</b><br><br>15h00<br>-<br>15h20 | <b>Ingo Stadler</b> / University of Applied Science Cologne, Germany<br><br> Power grid balancing of energy systems with high renewable energy penetration by demand response   | <b>Kwame Yeboah</b> , Hydro Aluminium North America, USA<br><br> State of the art Concentrated Solar Technologies (CST) and support structures   |      |
| 15h20<br>-<br>15h40                                    | <b>Jorge Lewis Esswein Jr./</b> EPI Energia Projetos Investimentos<br><br> Stand-Alone Hybrid Renewable Energy Systems  | <b>Mayra Luzia Portillo Miranda/</b> Federal University Fluminense, Brazil<br><br> Analyze of the viability to use solar thermal energy and wind power for a little scale in social houses in Quissamã – RJ  |      |
| 15h40<br>-<br>16h00                                    | <b><u>Discussion</u></b>   |   |      |
| 16h00<br>-<br>16h20                                    | <b>Coffee Break</b><br>LAREF lobby   |   |      |
| 16h20<br>-<br>16h40                                    | <p style="text-align: center;"><b><u>Solar – Photovoltaic</u></b><br/>Room Itaipu B</p> <b>Celia Andrade</b> / Federal University of Rio de Janeiro UFRJ PP, Brazil<br><br> Photovoltaic System for Electrical Power Generation in Remote Rural Areas of the Brazilian Amazon | <p style="text-align: center;"><b><u>Biomass</u></b><br/>Room Guaratiba</p> <b>Eduardo Winter, Elizabeth Ferreira/</b> National Institute of Intellectual Property INPI, Brazil<br><br> Brazilian Biofuel - Has Ethanol Research Advanced In Brazil? |      |
| 16h40<br>-<br>17h00                                    | <b>Marco Antonio Galdino</b> / CEPEL Energy Research Center, Brazil<br><br> The implantation of a PV electric energy generation System at the Saint Peter and Saint Paul Islands  | <b>Laurentiu Fara</b> /Polytechnic University of Bucharest (UPB), Romania<br><br> Preliminary Research on short cycle poplar clones for bioenergy production   |      |



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| <b>Tuesday<br/>17.03.09</b> | <b><u>Solar – Photovoltaic</u></b><br><br>Room Itaipu B   | <b><u>Biomass</u></b><br><br>Room Guaratiba   |
|-----------------------------|---|---|
| 17h00<br>-<br>17h20         | <p><b>Thorsten Schuetze</b> / University of Technology Delft, The Netherlands</p> <p>🚩 Multifunctional Photovoltaic – Building design and efficient photovoltaic use of solar energy</p>  | <p><b>Marcelo Maciel / Úrsula Maruyama</b><br/>Federal Center of Technological Education CEFET, Brazil</p> <p>🚩 Application of game theory to strategic decision making: Ethanol as complement or competitor to Gasoline?</p>                   |
| 17h20<br>-<br>17h40         | <p><b>Steven Zakaib</b> / Satcon Technology Corporation, Canada</p> <p>🚩 Intelligent Power Conversion<br/>How the Next Generation of Renewable Energy Inverters Will Change the Future of Distributed Energy Production and Distribution</p>  | <p><b>Vanessa Pecora</b> / Electrotechnical and Energy Institute / The Brazilian Reference Center on Biomass, Brazil</p> <p>🚩 Electricity and illumination generation potential by gas through utilization of biogas from sanitary landfill</p> |
| 17h40<br>-<br>18h00         | <b><u>Discussion</u></b>  |   |
| 18h00<br>-<br>18h30         | <b><u>LAREF - Exhibitor's Reception</u></b>   |   |
| 20h00<br>-<br>21h30         | <p style="text-align: center;"><b><u>Side Event</u></b></p> <p><b>Oliver Hummel</b>, Managing Director, NaturStromHandel GmbH (Green energy trading company / Germany)</p> <p>🚩 <b>Renewable Energy Development in Germany</b></p> <p><b>Location:</b> Auditorium of German School Corcovado<br/>Rua São Clemente 388 – Botafogo;</p> |   |





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| <b><u>Solar – Photovoltaic</u></b>   |   | <b>Energy Saving, Sustainable Architecture &amp; Urbanism, Transportation</b>  |      |
| <b>Chairmann: João Tavares Pinho</b> |   | <b>Chairman: Jens Hirschberg</b>   |      |
| Room Itaipu B                        |   | Room Guaratiba   |      |
| <b>Wednesday</b><br><b>18.03.09</b>  | <b>Eduardo Borges/</b> ELETROBRAS, Brazil   | <b>Jens Hirschberg/</b> hirschberg architects, Germany   |      |
| 09h00<br>-<br>09h20                  | 🚧 Solar Home System in Xapuri – a case study in northern Brazil   | 🚧 zeroenergy house   |      |
| 09h20<br>-<br>09h40                  | <b>Fernando Antunes/</b> Federal University of Ceará, Brazil  | <b>Andreas Nieters /</b> GTZ – German Technical Cooperation  |      |
|                                      | 🚧 PV System to Supply Lighting and Small Electronic Equipments of an off-Grid Rural School  | 🚧 Energy Efficiency and the use of Renewable Energy Sources in Public Buildings in Brazil  |      |
| 09h40<br>-<br>10h00                  | <b>Sergio Daher /</b> Federal University of Ceará, Brazil   | <b>Marco Schmidt /</b> University of Technology TU Berlin, Germany   |      |
|                                      | 🚧 Inverters for stand-alone PV Systems: A Critical analysis   | 🚧 Global climate change: the wrong parameter   |      |
| 10h00<br>-<br>10h20                  | <b>João Tavares Pinho/</b> Coordenador do Grupo de Estudos e Desenvolvimento de Alternativas Energéticas – GEDAE, Brazil  | <b>Norma Batista /</b> Federal University of Rio de Janeiro UFRJ, Brazil   |      |
|                                      | 🚧 Comparative analysis between small-size photovoltaic and wind autonomous systems for electricity generation at three different locations in the Amazon region | 🚧 Cost and Benefit Evaluation regarding buildings Energy performance and Energy efficiency level: A Case study with an office building |      |
| 10h20<br>-<br>10h40                  | <b><u>Discussion</u></b>  |  |      |
| 10h40<br>-<br>11h00                  | <b><u>Coffee Break</u></b><br>LAREF lobby   |  |      |

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| <b>Wednesday</b><br>18.03.09 | <b>Solar – Photovoltaic</b><br><br><b>Chairman Stefan Krauter</b><br><br>Room Itaipu B  | <b>Education, Capacity building</b><br><br><b>Chairman: Martin Obermaier</b><br><br>Room Guaratiba   |      |
| 11h00<br>-<br>11h30          | <b>Chairman Stefan Krauter/</b><br>Photovoltaic Institute Berlin, Germany<br><br>Photovoltaic Certification   | <b>Martin Obermaier</b> German Federal Environment Agency, Germany<br><br>Adaptation to Climate Change in Brazil: The Pintadas Pilot Project and Multiplication of Best Practice Examples Through Dissemination and Communication Networks |      |
| 11h30<br>-<br>11h50          | <b>Frank Neumann/</b> SMA Solar Technology AG, Germany<br><br>Advanced active and reactive power control for Mini Grids   | <b>Tobias Leibing/</b> University of Applied Sciences Biberach, Germany<br><br>Presentation of the Architectural Engineering and Energy Systems Programs at University of Applied Sciences Biberach, Germany                               |      |
| 11h50<br>-<br>12h10          | <b>João Tavares Pinho/</b> Coordenador do Grupo de Estudos e Desenvolvimento de Alternativas Energéticas – GEDAE, Brazil<br><br>Photovoltaics & application for mini grids and grid injection | <b>Panel/Forum</b><br><br><b><u>Energias de Portugal/ EDP</u></b><br><b><u>Energias do Brasil/ ENBR</u></b><br><br><b><u>Focused in Wind Power</u></b><br>11h40 – 12h40  |      |
| 12h10<br>-<br>12h40          | <b>Discussion</b>   |  |      |
| 12h40<br>-<br>14h00          | <b>Lunch Break</b>  |  |      |

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| <b>Wednesday<br/>18.03.09</b> | <b>Policy Implementation/ Regulation &amp; Control</b><br><br><b>Chairman: Keith Parsons</b><br><br>Room Itaipu B  | <p style="text-align: center;"><b><u>Workshop - Heinrich Böll Foundation Brazil</u></b></p> <p style="text-align: center;">🇺🇦 “Energia para que e para quem no Brasil”</p> <p style="text-align: center;"><b><u>Room Guaratiba</u></b></p> <p style="text-align: center;">14h00 – 16h20<br/>Room Guaratiba</p><br><p style="text-align: center;"><b><u>Workshop - Heinrich Böll Foundation Brazil</u></b></p> <p style="text-align: center;">🇺🇦 “Energia para que e para quem no Brasil”</p> <p style="text-align: center;"><b><u>Room Guaratiba</u></b></p> <p style="text-align: center;">14h00 – 16h20<br/>Room Guaratiba</p> |
| 14h00<br>-<br>14h20           | <p><b>Hamilton Moss /</b> CEPEL Energy Research Center, Brazil</p> <p>🇺🇦 Overview of Brazilian Renewable Energy research groups: Actual State and Recommendations for Future Developments</p>  |  |
| 14h20<br>-<br>14h40           | <p><b>Klaus Müschen/</b> General Federal Environmental Agency – UBA, Germany</p> <p>🇺🇦 40% Reduction Of Co2 Emissions By 2020 - Germany's On Path Towards A Sustainable Energy System</p>  |  |
| 14h40<br>-<br>15h00           | <p><b>Patrícia P. Peralta/</b> National Institute of Intellectual Property INPI, Brazil</p> <p>🇺🇦 Socio-Environmental Responsibilities: Strategic Visibility</p>   |  |
| 15h00<br>-<br>15h20           | <b><u>Discussion</u></b>   |  |
| 15h20<br>-<br>15h40           | <b><u>Coffee Break</u></b><br>LAREF lobby  |  |
| 15h40<br>-<br>16h00           | <p><b>Klaus Müschen/</b> General Federal Environmental Agency-UBA, Brazil</p> <p>🇺🇦 Sustainable Development In Regional Energy Supply</p>  |  |
| 16h00<br>-<br>16h20           | <p><b>Andrea M. Bassi /</b> Project Development and Modeling Millennium Institute, USA</p> <p>🇺🇦 An Integrated Approach to Measuring the Environmental, Economic and Social Impacts of Investments in Climate Change Mitigation in Ecuador</p> |  |

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| 16h20<br>-<br>16h40 | <b>Keith Parsons/</b> KParso Consulting LLC, USA<br> Emerging US Renewable Energy Policies, Business Trends and financing |      |
| 16h40<br>-<br>17h00 | <b><u>Discussion</u></b>   |      |
| 17h00<br>-<br>17h20 | <b>POSTER-Presentation - Solar Energy International/</b> USA<br> Renewable Energy Education for a Sustainable Future      |      |
| 20h00<br>-<br>24h00 | <b><u>Banquet of RIO 9 LAREF at Rio Scenarium</u></b><br><br>Rua do Lavradio, 20 - Centro Antigo   |      |



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| <b><u>Small Hydro and other forms</u></b><br><b><u>Chairman: Stefan Krauter</u></b>   |  |   |
|---|--|---|
| <b><u>Thursday</u></b><br><b><u>19.03.09</u></b><br><br>09h00<br>-<br>09h20   | <b>Patrícia P. Peralta</b> / National Institute of Intellectual Property INPI, Brazil<br><br> Hydroelectric power plants and environmental sustainability. Should hydroelectric power be considered a strategic energy in Brazilian contemporary scenery? | Room Itaipu B<br><br>simultaneous translation<br><br>English-Portuguese |
| 09h20<br>-<br>09h40   | <b>Wiboon Pongtepupathum</b> / Electricity Generating Authority of Thailand, EGAT, Thailand<br><br> Small Hydropower Development at existing irrigation dams for clean and renewable energy in Thailand   | Room Itaipu B<br><br>simultaneous translation<br><br>English-Portuguese |
| 09h40<br>-<br>10h00   | <b><u>Discussion</u></b>   |   |
| <b><u>GTZ Session</u></b><br><b>German Technical Cooperation</b><br><br> Integration of Renewable Energies in public infrastructure<br><br>10h00 - 13h00 |  | Room Itaipu B   |
| 10h00<br>-<br>10h15   | <b>Dirk Assmann</b> / Program Director ProFREE, GTZ - German Technical Cooperation<br><br>- Introduction   | simultaneous translation<br><br>English-Portuguese                      |
| 10h15<br>-<br>11h00   | <b>Kurt Rohrig</b> / ISET<br><br>-Integration of Renewable Energies in existing energy infrastructure - the combined renewable energy power plant  | English-Portuguese  |
| 11h00<br>-<br>11h40   | <b>Erich Möck, Badenova</b> / Local electric utility of Freiburg/Germany<br><br>- Solar Stadium in Freiburg - example for the World Cup 2014 in Brazil   | Room Itaipu B   |

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| 11h40<br>-<br>12h00  | <b>Coffee Break</b><br>LAREF lobby   | simultaneous translation<br><br>English-Portuguese |
| 12h00<br>-<br>12h20  | <b>Ricardo Rüther/ UFSC, IDEAL</b><br>- Solar Stadium Projects in Brazil   |  |
| 12h20h<br>-<br>12h50 | <b>Round Table</b>   |  |
| 12h50<br>-<br>13h00  | <b>Discussion / End</b>  |  |
|                      |  |  |
| 13h00<br>-<br>14h00  | <b>Lunch Break</b><br>Politicians, Enterprises, Network-Forum  |  |
| 14h00                | <b>Instituto IDEAL- Session</b><br>(support: GTZ - German Technical Cooperation)<br><br><b>Solar photovoltaic energy supply and marketing opportunities for companies</b><br><br>14h00-17h00 |  |

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| 14h00-17h00         | <p><b>Mauro Passos/ President, IDEAL</b></p> <p>- Introduction: Caminho para a América do Sol (Way to "Sunny America")</p>                                | Room Itaipu B            |
| 14h15<br>-<br>14h55 | <p><b>Oliver Hummel/</b> Managing Director, NaturStromHandel GmbH (Green energy trading company / Germany)</p> <p>- Green Energy Marketing in Germany</p> | simultaneous translation |
| 14h55<br>-<br>15h20 | <p><b>Ricardo Rüter/UFSC, IDEAL</b></p> <p>- Solar photovoltaic technology projects in Brazil</p>   | English-Portuguese       |
| 15h20<br>-<br>15h30 | <p><b><u>Discussion</u></b></p>   |                          |
| 15h30<br>-<br>15h50 | <p><b>Coffee Break</b></p>  |                          |
| 15h50<br>-<br>16h20 | <p><b>Paulo Pedrosa/ President, ABRACEEL</b></p> <p>- Commercialization process for renewable energies in Brazil</p>                                      |                          |
| 16h20<br>-<br>16h30 | <p><b>Mauro Passos, President, IDEAL</b></p> <p>- Draft for a Solar Energy Label for Brazil</p>   |                          |
| 16h30<br>-<br>17h00 | <p><b><u>Discussion</u></b></p>   |                          |
| 17h00:              | <p><b><u>End of workshop</u></b></p>  |                          |



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| 17h10<br>-<br>18h00 | <p><b><u>Final – ceremonial,</u></b><br/><b>Declaration RIO 9 Protocol</b></p> <p>🇧🇷 <b>Márcia Lins</b><br/>Secretary of state for Tourism and Sports, RJ</p> |  |
| 18h00<br>-<br>18h45 | <p><b><u>Creative Award Ceremony – Instituto Ideal</u></b><br/>🇧🇷 AMÉRICA DO SOL/ SUNNY AMERICA<br/>(in Portuguese)</p>                                       |  |
| 18h50<br>-<br>19h50 | <p><b><u>Final Press Conference</u></b></p>   |  |



## Exhibition LAREF 2009

### Exhibitors:

ASBC, Brazil

Brasil Energia (Press), Brazil

Breyer GmbH Maschinenfabrik (PV-Production), Germany

Copia Energy K.K. Tokyo, Japan

Developing World Solar, Honolulu, USA

Energosolar (PV-Thin Film Production lines), Hungary

Fundação Heinrich Böll, Brazil

ISES International Solar Energy Society (NGO), Brazil

Juwi GmbH (PV, Wind) ,Germany

KYOCERA Solar do Brasil Ltda (PV), Brazil

Rio Solar Ltda. (PV), Brazil

Photovoltaik-Institut Berlin AG, Germany

Santon International BV (RE), Netherlands

Solar Energy International - SEI, USA

Solon AG (PV), Germany

Trina Solar (PV), China

Valentin Energy Software GmbH, Germany

Wind Sun & Biomass, Brazil

XL Telecom & Energy Ltd., India

## Useful information for travel

### **Arrival**

Rio de Janeiro has two major airports: The international airport Galeão (GIG) is located 20 km from Hotel Rio Othon Palace where RIO 9 is located.

This airport has two terminals and is served by major airlines, most of them with daily services: Aerolíneas Argentinas, American Airlines, Air France, Alitalia, British Airways, Continental, Gol, LAN Chile, Lufthansa, Iberia, TAM, TAP.

A taxi ride with a common (yellow) taxi will cost you about 35.00 R\$, with an executive taxi (blue, white or red) 45.00-55.00 R\$, by executive bus (every 30 minutes) 6.00 R\$. Travel time is about 35 minutes. The national airport Santos Dumont (SDU) is mainly occupied with flights from and to São Paulo (every 15-20 minutes), and is located 3 km from the conference location (bus 3.00 R\$, taxi 25.00 R\$, 8 minutes).

### **Visa**

A tourist visa for up to 3 months is issued at the border control (no charge) for many countries: Andorra, Argentina, Austria, Bahamas, Barbados, Belgium, Bolivia, Chile, Colombia, Costa Rica, Denmark, Ecuador, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, Morocco, Namibia, The Netherlands, Norway, Paraguay, Peru, Philippines, Portugal, San Marino, Slovenia, South Africa, Spain, Suriname, Sweden, Switzerland, Trinidad and Tobago, Uruguay, UK, Vatican and Venezuela. A passport with a validity of at least 6 months is required.

A visa is required for U.S. citizens. Tourist visas are processed within two business days and are obtained via the nearest Brazilian Consulate. One passport-size photograph, along with the round-trip ticket and a duly completed and signed application form are required to apply for your visa, valid for 90 days (for tourists) or 10 days (transit). <http://www.consulatebrazil.org/visas.html>

Please note that these rules are subject to change without previous information. We advise to check the up dated information with your local tour agency or with the Airline.

### **Currency**

The local currency is the Real (R\$), divided into 100 Centavos. One Real (1.00 R\$) is currently equivalent to 0.37 Euro or 0.47 US\$. Banking hours are from 10-16 hours, Monday to Friday. Exchange offices usually offer better exchange rates than banks, rates are negotiable. Credit cards (Visa, Master Card, Amex) are accepted in most hotels, restaurants and stores. There are also ATM serving Visa direct, Cirrus and Amex. Tip: Take lots of small R\$ notes with you - change might be difficult outside of the hotel.

### **Phone**

Brazil's international dialing code is 55, Rio de Janeiro's city code is 21. To carry phone calls to another city (DDD) you dial 0, then the operator (e.g. 23 or 31 or 15 or 21), city code (e.g. São Paulo 11) finally the phone number. For international calls (DDI) you should dial 00 first, then the operator (e.g. 23, see above), county code (e.g. Germany 49), city code (e.g. Berlin 30) and finally the phone number.

### **Accommodation**

Hotel Rio Othon Palace has a sufficient quantity of rooms available, our website enables online-booking for a special conference rate [www.rio9.com](http://www.rio9.com); [info@rio9.com](mailto:info@rio9.com) other hotels are not far from the conference location at Copacabana. Prices range from 40 Euro to 200 Euro.

### **Dress code**

During the congress and for the banquet dress code is relatively formal, also for the visits: at least long trousers and shoes are required (Brazilian research institutions don't let men in with shorts or sandals), dress very light for the beach.

### **Health**

For the city of Rio de Janeiro no vaccination is required. It is recommended to drink bottled water and use very good sun protection and a hat. The excursion to Fortaleza does not require any additional health care. Only for excursions to the Amazon region Malaria prevention and yellow fever vaccination are recommended.

### **Security**

Within the last five years the security has improved. The conference location is safe. Nevertheless it is recommended to leave major values in the hotel safe if you leave the hotel or the congress. Avoid the beach during night hours.

### **Electricity**

Voltage in the state of Rio de Janeiro is 115 V AC, 60 Hz. Plugs are American and/or Central European style.

Useful phone numbers

Taxi: Yellow Coop 3895-9933

Tourist police: 2511-5767

Rio 9 Organization:

phone: (+55 21) - 2211 50 26

phone: (+ 55 21) - 2263 78 76

fax: (+55 21) - 2211 50 19

Mobil:

RIO 9 – Elena Kempf (+55-21) 8346 2118

RIO 9 – Nelson Fabio de Souza (+55-21) 7600 6551

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World Climate & Energy Event



**Organized by:**



**Contact:**

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**RIO 9 – LAREF – Organization**

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