



# 5th Annual IWAQFR 2013

## Hotel Gen, Santiago, Chile

### October 9th.

Time	Activity
	<b>Fist Session: Operational Air Quality Forecasting, Chair: Veronique Bouchet</b>
<b>9:00-9:30</b>	Air quality forecasting in aircraft measurement campaigns, Gregory Carmichael, <b>University of Iowa, USA</b>
<b>9:30 - 9:50</b>	Chemical weather forecasting in Perú, <b>Odon Sanchez, SENAMHI, Peru.</b>
<b>9:50-10:10</b>	The French platform for air quality forecasting and monitoring PREV'AIR: 10 years of production and development, <b>Frederik Meleux, Meteofrance, France.</b>
<b>10:10-10:30</b>	Improvement of the Tropospheric-Stratospheric Ozone Chemical Transport Model for the Photochemical Oxidant Information, <b>Masaaki Ikegami, Japan Meteorological Agency, Japan.</b>
<b>10:30-10:50</b>	Statistical air quality forecasting model in Santiago, Chile. <b>Patricio Perez, Universidad de Santiago, Chile.</b>
<b>10:50-11:10</b>	The integrated program on air quality platform for the Metropolitan Area of São Paulo. <b>Maria Fatima Andrade, University of Sao Paulo, Brazil</b>
<b>11:10-11:30</b>	<i>Coffee break and poster session. Break room.</i>
	<b>Second Session: Air Quality Forecasting Research. Chair: Luisa Molina</b>
<b>11:30-11:50</b>	New improvements on the use of WRF/chem/fire to estimate the impact of fire emissions on air pollution concentrations: Murcia (Spain) case study, <b>Roberto San José, Universidad Politécnica de Madrid, Spain.</b>
<b>11:50-12:10</b>	Verification of CO forecast produced with WRF-Chem associated with particulate matter during the 2011-2012 period for the Santiago Metropolitan Area, <b>Rodrigo Delgado, Dirección Meteorológica de Chile, Chile.</b>
<b>12:10-12:30</b>	Long range transport of aerosols, <b>Daniel Mbithi, Kenyan Meteorological Office, Kenya.</b>
<b>12:30-12:50</b>	Development of an air quality forecasting system for southern cities in Chile, <b>Maurin Amin, CENMA, Chile.</b>

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<b>12:50-13:10</b>	Coastal megacities and challenges they pose for air quality modeling. <b>Laura Gallardo, Center for Climate and Resilience Research, Chile.</b>
<b>13:10-14:00</b>	<b>Lunch, Hotel Gen Restaurant.</b>
<b>Third session: emissions inventories. Chair: Hector Jorquera</b>	
<b>14:00-14:20</b>	Advances in the Study: Influence of ship emissions on air quality in Coastal Areas of Mexico during 2011 and Prospective Scenarios for 2030. <b>Marco Mora, SEMARNAT, Mexico.</b>
<b>14:20-14:40</b>	Evaluating population exposure to PM <sub>2.5</sub> and O <sub>3</sub> levels: a case study for India, Dilip Chate. <b>Indian Institute of Tropical Meteorology, India.</b>
<b>14:40-15:00</b>	Development of On-line Wildfire Emissions for the Operational Canadian Air Quality Forecast System. <b>Radenko Pablovic, Environment Canada, Canada.</b>
<b>15:00-15:20</b>	Air quality modeling at Concepción, Chile (36°50'S, 73°W), <b>Hector Jorquera, Pontificia Universidad Católica de Chile. Chile.</b>
<b>15:20-15:40</b>	Advancing Climate and Air Quality Database Management Systems and Emissions Inventories in Developing Countries. <b>Mauricio Osses, Universidad Santa María, Chile.</b>
<b>15:40-16:10</b>	<i>Report on first day discussions. Veronique Bouchet.</i>
<b>16:10-17:30</b>	<i>Closing Cocktail</i>