



**WRMA Regional Meeting – Tokyo, Japan
TKP Otemachi Conference Center**

Draft Agenda – Subject to Change


Wednesday, 28 November 2018

<p>1:00pm – 1:15pm</p>	<p>Welcoming Comments</p> <ul style="list-style-type: none"> Ralph Renner, WRMA President, Sompo International
<p>1:15pm – 2:00pm</p> <p>Session 1</p>	<p>The Economics of Weather: A How-To Guide to the Weather Risk Management Market <i>The convergence of meteorology/climatology and business/finance has never been as robust as it is today. Just as the atmosphere/ocean system is experiencing significant changes due to physical processes/anthropogenic torque, global economics are also in a period of extreme flux/change. This presentation is intended to highlight the interaction thereof and concretely demonstrate the linkages, focusing most heavily on weather/climate risk transfer.</i></p> <ul style="list-style-type: none"> Bradley Hoggatt, WRMA Immediate Past President, MSI GuaranteedWeather
<p>2:00pm – 3:15pm</p> <p>Session 2</p>	<p>Weather Insurance and Weather Derivatives: Japanese Law and Regulation <i>With more companies identifying and recognizing the expanding risks associated with climate change, the pathway to optimally managing these exposures requires extensive awareness of the legal and regulatory frameworks. The session will provide an overview of the legal and regulatory environments, both from domestic and international perspectives.</i></p> <ul style="list-style-type: none"> Anderson Mori & Tomotsune
<p>3:15pm – 3:45pm</p>	<p>Networking Coffee Break</p>
<p>3:45pm – 5:30pm</p> <p>Session 3</p>	<p>Weather Market Fundamentals <i>Weather risk management requires a unique understanding of finance, statistics, and meteorology. The focus of this session is an overview of core market principles and business practices. Attendees will leave this session with an understanding of the basics required to begin participating in this market.</i></p> <p>3:45pm – 4:10pm Weather Data (David Whitehead, Speedwell Weather) – an overview of meteorological data used for weather risk management.</p> <p>4:10pm – 4:50pm Weather Forecasts (Chris Hyde, Radiant Solutions) – an introduction to weather forecasts typically used weather risk management. [seasonal forecast presentation]</p> <p>4:50pm – 5:10pm Structuring and Pricing (David Whitehead, weatherXchange) – the weatherXchange platform will be used to demonstrate the principles of structuring and pricing for a real-world example.</p> <p>5:10pm – 5:30pm Meteorological Settlement Data (David Whitehead, Speedwell Settlement Services) – an overview of standards and practices related to the production of Settlement Data for weather risk transactions.</p>

5:30pm – 7:30pm	<p style="text-align: center;">Networking Reception – TKP Otemachi Conference Center</p> <p style="text-align: center;"><i>Sponsored by:</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="472 386 1105 464" style="text-align: center;">  <p>MSI GuaranteedWeather® A Member of MS&AD INSURANCE GROUP</p> </div> <div data-bbox="1182 281 1430 541" style="text-align: center;">  <p>SOMPO INTERNATIONAL</p> </div> </div>
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Thursday, 29 November 2018

8:00am – 9:00am	Check-In and Breakfast
9:00am - 9:10am	Introductory Comments and Recap of Day 1 <ul style="list-style-type: none"> • Ralph Renner, WRMA President, Sompo International
9:10am – 10:00am Session 4	Conference Keynote: 5th Strategic Energy Plan <i>The 5th Strategic Energy Plan aims to contribute to further growth of the Japanese economy, improvement of the standard of living, and global development through an energy supply that is stable, sustainable long term, and independent by following the principles of safety, energy security, environment, and economic efficiency.</i> <ul style="list-style-type: none"> • Takuya Yamazaki, Director, Renewable Energy Division, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry (METI)
10:00am – 10:30am Session 5	Tokyo Commodity Exchange: Market Liberalization/ Commoditization <i>The session will explore the role of exchange traded instruments and weather’s omnipresent modulation of supply (wind and solar) and demand (temperature) within Japan’s new energy paradigm.</i> <ul style="list-style-type: none"> • Masahiro Yamashita, General Manager, Head of Power Market Preparatory Office, Tokyo Commodity Exchange
10:30am – 11:00am	Networking Coffee Break
11:00am – 12:15pm Session 6	Retail Energy Perspectives and Opportunities – Domestic and International <i>The global energy complex continues to experience accelerating linkages/dependencies across all time and space scales. Panelists will describe how and why each of their companies utilize weather risk management products to the benefit of their customers and investors.</i> <ul style="list-style-type: none"> • Moderator: Martin Malinow, Sompo International • European Perspective – Carsten Teller and Hans Kirsch, Uniper Global Commodities SE • Australian Perspective – Chris Chamberlain, AGL Energy

12:15pm - 1:30pm	<p style="text-align: center;">Lunch – Sponsored by:</p> <p style="text-align: center;">Munich RE </p>
<p>1:30pm – 2:00pm</p> <p style="text-align: center;">Session 7</p>	<p>The Japanese Electricity Market – A perspective on Retail Deregulation and Renewable Generation</p> <p><i>The Japanese electricity market is becoming deregulated which brings new opportunities and challenges while also expanding its position as a global leader in renewable generation. The session will discuss the deregulated electricity retail market in Japan as well as the future for renewables (capacity, technology, etc.) within the new regulatory framework and broader strategic energy plan.</i></p> <ul style="list-style-type: none"> • Takahide Akiyama, erex Spark Marketing Co., Ltd. • Shuichi Kishida, Skipping Stone
<p>2:00pm – 2:30pm</p> <p style="text-align: center;">Session 8</p>	<p>Operational Weather Risk Management: Demonstration of JMA’s Predictive and Observational Capabilities</p> <ul style="list-style-type: none"> • Recent JMA observation, analysis and forecast products - Michihiko Tonouchi, Manager of International Affairs Section, Japan Meteorological Business Support Center
<p>2:30pm – 3:00pm</p>	<p>Networking Coffee Break</p>
<p>3:00pm – 3:30pm</p> <p style="text-align: center;">Session 9</p>	<p>Synergy Effect Between WNI’s Forecasting/Detailed Analysis and Risk Communication Service of the Clients</p> <ul style="list-style-type: none"> • Koji Kinouchi, Weathernews Inc.
<p>3:30pm – 5:00pm</p> <p style="text-align: center;">Session 10</p>	<p>International Weather Risk Roundup: Real-World Case Studies</p> <p><i>The weather risk management market continues to expand in its scale and scope. With a global perspective, the panel will provide specific examples of weather risk management programs/applications across the agriculture, construction, retail, and tourism sectors.</i></p> <ul style="list-style-type: none"> • African Risk Capacity – David Simmons, Willis Towers Watson • Australian Parametric Agriculture Insurance – Jonathan Barratt, Celsius Pro • Cat-in-a-Box/Circle Applications – Ken Gohara, Sompo International • Event Cancellation/Disruption (Parametric Products) – Brad Davis, MSI GuaranteedWeather