HPCI Strategic Programs for Innovative Research (SPIRE) Field 3
Advanced Prediction Researches for Natural Disaster Prevention and Reduction
Research and Development Project(2)

The 4th Research Meeting of Ultrahigh Precision Meso-scale Weather Prediction

March 7, 2014 (Fri)

Venue: Kobe Convention Center ‘Kobe International Conference Center’
Registration fee: No fee

JAMSTEC, MRI/JMA
The 4th Research Meeting of Ultrahigh Precision Meso-scale Weather Prediction Program

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<tr>
<th>Time</th>
<th>Session</th>
<th>Chair/Presenter</th>
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<tr>
<td>March 7 (Fri)</td>
<td>Opening Address Introduction</td>
<td>Yoshio Kawaguchi (MEXT)</td>
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<td>09:00-09:30</td>
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<td>Shiro Imawaki (JAMSTEC)</td>
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<td>09:30-11:00</td>
<td>Development of cloud-resolving data assimilation systems</td>
<td>Kazuo Saito (MRI/JAMSTEC)</td>
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<td>Chair: Kazumasa Aonashi (MRI/JAMSTEC)</td>
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<td>11:00-12:30</td>
<td>Development of a regional cloud-resolving ensemble analysis and forecasting systems</td>
<td>Hiromu Seko (MRI/JAMSTEC)</td>
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<td>Keynote Speech</td>
<td>Brian Golding (UK Met Office)</td>
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<td>14:00-17:00</td>
<td>Development and basic research for the ultrahigh precision regional models</td>
<td>Fujio Kimura (JAMSTEC)</td>
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<td>Keynote Speech</td>
<td>Takamichi Iguchi (University of Maryland/NASA)</td>
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<td>17:00-17:30</td>
<td>General Discussion</td>
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**Venue**
Kobe Convention Center ‘Kobe International Conference Center’

**Access**
6-9-1 Minatojima-nakamachi, Chuo-ku, Kobe 650-0046, Japan  
TEL: +81-78-302-5200  
http://kobe-cc.jp/english/kaigi

**Banquet**
Conference banquet is held at ‘Terasse’ from 18:00.

**Registration**
Those who are interested in participation are required to send an e-mail to the following address by Feb. 19. Participants in the banquet also need to be registered in advance.  
Kazuo Saito, Forecast Research Department, MRI  
TEL: +81-29-853-8630, FAX: +81-29-853-8649  
E-mail: ksaito@mri-jma.go.jp

**Cover Illustrations:** Simulations with K-computer
Back: Multiple structure of tornadoes occurred on 6 May, 2012 (W. Mashiko, MRI)  
Center: Typhoon and sea surface temperature reproduced by an atmosphere-ocean coupled model (K. Ito, JAMSTEC)  
Front: Temperature distribution around Sendai Station reproduced by a LES model (Guixing Chen, Tohoku Univ.)