# 2015 8th International Conference on Disaster Recovery and Business Continuity

## DRBC 2015

### Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreword</td>
<td>vii</td>
</tr>
<tr>
<td>Preface</td>
<td>viii</td>
</tr>
<tr>
<td>Committee Lists</td>
<td>ix</td>
</tr>
</tbody>
</table>

### Technical Papers

- **A Study of Integration Architecture Based on Service Provider in Heterogeneous Sensor Networks** ................................................................. 1  
  *Chen Nan, Faiza Tila, Do Hyeun Kim, Muhammad Sohail Khan, Ho Yong Kang, Dong Hwan Park, and Jae Heum Lee*

- **Processing Moving Objects and Traffic Events Based on Spark Streaming** ................................................................. 4  
  *Dojin Choi, Seokil Song, Bosung Kim, and Insu Bae*

- **Implementation of Fault Diagnosis of Wind Turbine Based on Signal Analysis with NN Algorithm** ................................................................. 8  
  *Ming-Shou An and Dae-Seong Kang*

- **Compressed Image Quality Distortion Problem due to Repeated Rotation in Spatial Domain and Its Solution by Changing Image Information in Frequency Domain** ................................................................. 11  
  *Kang Yi, Jeong-Hyun Joo, and Kyungmi Kim*

- **Survey and Analysis of Information Sharing in Social IoT** ................................................................. 15  
  *Haesung Lee and Joonhee Kwon*

- **Research on Maintenance and Fault Handling Methods of Relay Protection Based on Power System** ................................................................. 19  
  *Xin Sun, Wenjie Wang, and Ming Zhu*

- **Research on the Safe Operation and Key Management Based on Power System** ................................................................. 24  
  *Yue Han, Peixian Cong, Xuebin Li, and Qiang Gao*