

**The 13th Pacific Asia Workshop on
Intelligence and Security Informatics (PAISI 2018)**
@PAKDD 2018 Melbourne, Australia June 3, 2018

8:00am	Registration
8:30am	<p>Opening and Keynote Speech</p> <p>Using Deep Learning on Social Media to Identify People with Depression and Emotional Distress <i>Michael Chau</i></p>
9:30am	<p>Session 1: Network-Based Data Analytics Session Chair: Michael Chau</p> <p>Modelling the Efficacy of Auto-Internet Warnings to Reduce Demand For Child Exploitation Material <i>Paul Watters</i></p>
10:00am	Coffee Break
10:30am	<p>Session 2: Data and Text Mining Session Chair: Sikha Bagui</p> <p>A Parallel Implementation of Information Gain Using Hive and MapReduce for Continuous Features <i>Sikha Bagui, Sharon John, John Baggs, and Subhash Bagui</i></p> <p>Measuring Interpretability for Different Types of Machine Learning Models <i>Qing Zhou, Fenglu Liao, Chao Mou, and Ping Wang</i></p> <p>In Search of Public Agenda with Text Mining: An Exploratory Study of Agenda Setting Dynamics between the Traditional Media and Wikipedia <i>Philip T. Y. Lee</i></p>
12:00nn	Lunch