Showcasing innovations in knowledge organisation.

Innovations in Knowledge Organisation Conference

8 - 9 June 2015
e2i Campus, 80 Jurong East, St 21, Singapore 609607
www.ikoconference.org
What is the IKO conference?

IKO was created to showcase innovations in knowledge organisation, whether through the application of innovative methods and technologies, or novel combinations of methods and technologies.

IKO will focus on four key areas:

- Autoclassification and text analytics
- Data wrangling, big data and data analytics
- Enterprise content management
- Innovative use of ontologies and structured knowledgebases
- Internet of Things
- Knowledge graphs, graph search and graph databases
- Linked data and semantic web
- Open source search innovations
- Search based applications
- Taskonomies and information organisation to support work
- Taxonomies and information architecture
- Taxonomy-enhanced search
- The role of taxonomy standards in innovative taxonomy solutions

Who will attend?

IKO Conference 2015 will host more than 100 individuals from government and private sector in Singapore and surrounding countries, and holding positions such as:

- CIOs & CKOs
- Knowledge Managers
- Intranet Managers
- C-Level Executives
- IS/IT Professionals
- Communications Managers
- Information & Knowledge Architects
- Information Professionals
- Scientists, Engineers, & Researchers
- Content Managers
- Competitive Intelligence Professionals
- Business Intelligence Professionals
- Risk Managers

And professionals responsible for:

- Sensemaking
- Knowledge Management
- Business Intelligence
- Content Management
- Human Resources
- Marketing & Sales
- Electronic Commerce
- Supply Chain Management
- Customer Relationship Management
- Competitive Intelligence
- Risk Management
- Organisation Development
- Anyone who wants to run an innovative enterprise!

Who are we?

This conference is curated by three international thought leaders and practitioners in knowledge organisation, supported by a distinguished Advisory Board:

Dave Clarke

- Co-founder and CEO of the Synaptica® group of companies, providers of enterprise software solutions for taxonomy and ontology management.
- Leads R&D at Synaptica, and is currently developing a range of Linked Data software solutions for ontology management, semantic indexing and content annotation.

Patrick Lambe

- Principal Consultant of Straits Knowledge, and the author of Organising Knowledge: Taxonomies, Knowledge and Organisation Effectiveness (Oxford 2007), one of the leading books in knowledge organisation.
- Consults, teaches and trains on taxonomy development and knowledge organisation around the world.

Maish Nichani

- Founder of PebbleRoad, an innovative user experience design consultancy that helps organisations turn complex, challenging problems into elegant, innovative designs.
- Has curated learning events on designing the search experience, building search based applications, using pattern libraries, service design, and usability.

Programme highlights

- Patrick Lambe (author of Organising Knowledge and Principal Consultant, Straits Knowledge) – “The New Frontier in Knowledge Organisation: Integrating technologies, standards and methods to deliver extraordinary results”

- David Clarke (CEO and Head R&D, Synaptica) – “OASIS: Constructing knowledge bases around high resolution images using ontologies and Linked Data”

- Maish Nichani (author of Organising Digital Information for Others and founder of PebbleRoad) – “Design methodology for a context aware mobile search based application, using diverse data sources”

- Marjorie Hlava (author of The Taxobook and President of Access Innovations, Albuquerque, New Mexico) – “Using Linked Data and taxonomies to create a quick-start ‘smart’ thesaurus”

- Mohamad Hafiz B Zolkipli (Manager, Business Process and Information Management, PETRONAS, Malaysia) – “Leveraging and reusing knowledge by integrating a business process management system with enterprise content management”
Day 1 (8 June 2015)

**LEARN**

9:00am | Welcome Address | Welcome to the conference from the Conference Curators.

9:15am | Opening Keynote - Patrick Lambe “The New Frontier in Knowledge Organisation: integrating technologies, standards and methods to deliver extraordinary results”

10:00am | Tea Break & Networking Session

10:30am | Knowledge Organisation Tutorials in Pecha Kucha format - each topic, 20 slides x 20 seconds each!
- Taxonomies Ontologies and Knowledge Graphs - Patrick Lambe
- Autoclassification and Text Analytics - Ahren Lehnert
- Linked Data - Dave Clarke
- Standards for Taxonomies and Linked Data - Marjorie Hlava
- No SQL and Graph Databases - Loh Yu Gene
- Open Source Search - Charlie Hull
- Search Based Applications - Agnes Molnar
- Internet of Things - Maish Nichani

11:30am | Panel on Knowledge Organisation - Q&A | Get a rapid grounding in the elements of Knowledge Organisation from the experts.

12:00pm | Lunch | Explore the topics raised in the Tutorials with our panel experts.

**EXPLORE**

1:00pm | Case Study Café (1)
- Case Pitches | Case presenters for our first 8 case studies will give a short pitch introducing their case study to the plenary audience.

2:00pm | Break out case study table discussions
(a) Each case presenter will host in-depth discussion on their case study

2:20pm | (b) Move to another case study table discussion to explore a second case study of interest to you

2:40pm | (c) Move a third case study table discussion to explore a third case of interest to you

3:00pm | Tea Break & Networking Session | Decide which case study in-depth discussions you want to explore.

**REFLECT**

3:30pm | Knowledge Café - How could I apply what we have covered, back in my organisation | Same as above.

4:45pm | Capturing Key Questions for Day 2 | Same as above.

5:00pm | Day 1 Close | Major questions captured on cards for consideration on Day 2
# Day 2 (9 June 2015)

## EXPLORE

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
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<tbody>
<tr>
<td>9:00am</td>
<td>Review of Day 1</td>
<td>Key themes and questions from Day 1.</td>
</tr>
<tr>
<td>9:20am</td>
<td>Day 2 Keynote - TBA</td>
<td>Case presenters for our second 8 case studies will give a short pitch introducing their case study to the plenary audience.</td>
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<tr>
<td>10:00am</td>
<td>Tea Break &amp; Networking Session</td>
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<tr>
<td>10:30am</td>
<td>Case Study Café (2)</td>
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<td></td>
<td>- Case pitches</td>
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<tr>
<td>11:30am</td>
<td>Break out into case study table discussions</td>
<td>Decide which case study in-depth discussions you want to explore.</td>
</tr>
<tr>
<td></td>
<td>(a) Each case presenter will host an in-depth table discussion on their case study</td>
<td></td>
</tr>
<tr>
<td>11:50am</td>
<td>(b) Move to another case study table discussion to explore a second case of interest to you</td>
<td>Same as above.</td>
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<tr>
<td>12:10pm</td>
<td>(c) Move to a third case study table discussion to explore a third case of interest to you</td>
<td>Same as above.</td>
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<tr>
<td>12:30pm</td>
<td>LUNCH</td>
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## APPLY

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:30pm</td>
<td>Knowledge Organisation Clinic (a)</td>
<td>Participants will organise themselves into groups around the topic areas and frame their needs.</td>
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<tr>
<td></td>
<td>- Framing the issues and opportunities</td>
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<tr>
<td>1:55pm</td>
<td>Knowledge Organisation Clinic (b)</td>
<td>Participants will work with expert panelists at tables to explore their own situations and how they could apply knowledge organisation approaches and technologies.</td>
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<tr>
<td></td>
<td>- Working with the experts on how to apply Knowledge Organisation methods in your organisation</td>
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<tr>
<td>2:55pm</td>
<td>Tea Break &amp; Networking Session</td>
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## REFLECT

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
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<tbody>
<tr>
<td>3.25pm</td>
<td>Debrief - Facilitated debrief and feedback on the outcomes of the table discussions on the Knowledge Organisation Clinic</td>
<td>Plenary</td>
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<tr>
<td>3.55pm</td>
<td>Panel Discussion - The Future of Knowledge Organisation</td>
<td>Exploring where the technologies, methods and standards are likely to go next</td>
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<tr>
<td>4.45pm</td>
<td>Conference Summary and Review</td>
<td>Close to the conference by the Conference Curators</td>
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<td>5.00pm</td>
<td>Conference Close</td>
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Register at [www.ikoconference.org/registration](http://www.ikoconference.org/registration)
Contact Us

For more information on participation or sponsorship opportunities, you may contact:

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