



2018 FOURTH INTERNATIONAL CONFERENCE ON INFORMATION RETRIEVAL AND KNOWLEDGE MANAGEMENT

26 - 28 March 2018 | Kota Kinabalu, Malaysia

CAMP'18, the 2018 Fourth International Conference on Information Retrieval and Knowledge Management to be held in Kota Kinabalu, Malaysia from 26 – 28 March 2018 is organised by the Malaysian Society of Information Retrieval and Knowledge Management (PECAMP), and technically co-sponsored by IEEE Malaysia Section Chapter.

This premier international conference comprising three days of full paper presentations of new research findings and tutorials, welcomes contributions in the field of information retrieval, knowledge management and related areas. Accepted papers will be submitted to IEEE for inclusion into IEEE Xplore, and other abstracting and indexing databases. Previous CAMP conference proceedings have been included in the IEEE Xplore Digital Library and Scopus databases. Authors of selected papers will be invited to submit extended versions to be published in ISI and Scopus indexed journals -- Malaysian Journal of Computer Science (MJCS) and Pertanika Journal of Science and Technology (JST).

Please join us in Kota Kinabalu, the capital of the Malaysian state of Sabah on the Borneo Island and a major tourist destination. Kinabalu Park is located about 90 kilometres from the city alongside many other tourist attractions in and around the city. Kota Kinabalu is also one of the major industrial and commercial centres of East Malaysia. It is a bustling, diverse city of old colonial buildings and modern towers, situated on the Northwest coast of Borneo facing the South China Sea making it a popular gateway for travellers visiting Sabah and Borneo.

KEYNOTE 1



Prof. Dr. Mark Sanderson
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KEYNOTE 2



Prof. Dr. Naomie Salim
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KEYNOTE 3



Prof. Dr. Geoff Webb
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For more details and updates, visit <http://camp18.pecamp.org>

Topics of Interest:

Information Retrieval
Knowledge Management
Computational Linguistics
Big Data

Important Dates:

Paper submission due: ~~20 Nov 2017~~ **30th November 2017**
Notification of acceptance: ~~20 Dec 2017~~ **8th January 2018**
Camera-ready due: ~~22 Jan 2018~~ **29th January 2018**
Early bird registration due: ~~22 Jan 2018~~ **29th January 2018**

“Diving into Data Sciences”

CALL FOR PAPERS "2018 Fourth International Conference on Information Retrieval and Knowledge Management", Kota Kinabalu, Sabah, Malaysia, 26 – 28 March 2018

SUBMISSION DEADLINE: ~~20 November 2017~~ **30 November 2017**

All deadlines are on the date specified at 11:59 pm in the UTC+08:00 time zone

Original papers on the following tracks, but not limited to, are welcome to be submitted:

TRACKS

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INFORMATION RETRIEVAL (IR)

- IR theory and formal models
- Cross-language retrieval, Multilingual retrieval, Machine translation for IR
- Web IR and Social media search
- Semi-structured information retrieval and Semantic search
- Interactive IR, Task-based IR
- User studies and models, User interfaces and visualisation
- Multimedia IR
- Language technologies for IR
- Text Mining, Machine Learning for IR
- Domain-specific IR
- Distributed IR and Mobile IR
- Fusion/Combination and aggregated search
- Tools for IR
- Semantic Web and ontologies
- Semi-structured data processing, XML filtering and routing
- IR for internet of things

COMPUTATIONAL LINGUISTICS

- Text representation, Text analysis, Text summarisation
- Collaborative filtering
- Text categorisation
- Text clustering
- Question answering, Lexical acquisition
- Dialog system
- Machine translation
- Text-to-speech
- Language technology (semantic)
- Information extraction
- Intelligent spelling checking
- Intelligent web searching
- Speech recognition
- Cognitive models of human language acquisition and processing

KNOWLEDGE MANAGEMENT

- Knowledge engineering
- Digital libraries, enterprise search, intranet search, and desktop search
- Social network
- Knowledge intelligence
- Knowledge and privacy
- Knowledge synthesis and visualisation
- Web and social knowledge management
- Metadata and structured documents
- Collaboration and information sharing
- Impact measurement of knowledge management
- Knowledge management projects
- e-learning, e-training, and executive training
- Organisational memories
- Organisational semiotics
- Learning organisation and organisational learning
- Content management and digital rights management
- Social networks and the psychological dimension
- k-Economy, k-community, and k-enterprise
- Studies, metrics and benchmarks, and innovation facilitation
- Knowledge management strategies and implementations

BIG DATA

- Big data persistence and preservation
- Big data quality and provenance control
- Big data storage and retrieval
- Algorithms and systems for big data search
- Distributed and peer-to-peer search
- Machine learning based on big data
- Visualisation analytics for big data
- Big data for enterprise, government and society
- Case studies for big data value creation
- Big data for science and engineering research

IEEE reserves the right to exclude a paper from distribution after the conference (i.e. removal from IEEE Xplore) if the paper is not presented at the conference. Proceedings of the CAMP'10, CAMP'12 and CAMP'16 can be accessed through IEEE Xplore Digital Library.

Paper Submission

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Authors are invited to submit manuscripts reporting original, unpublished research and recent developments and/ or theoretical considerations. Paper submissions should be limited to a maximum of 6 pages in the IEEE 2-column format. Further information is available at <http://camp18.pecamp.org/paper-submission/>.

All submitted papers will be reviewed by the Technical Program Committee on the basis of technical quality, relevance, significance, and clarity. By submitting your paper to CAMP' 18, you implicitly state that the paper is based on your own original research and that it has not and will not be submitted elsewhere. Please upload the PDF file of your manuscript through the *EasyChair* at <https://easychair.org/conferences/?conf=camp18>