Call for Papers:
Special Issue of
International Journal of Machine Learning and Cybernetics on
“Large Scale Image and Video Retrievals with Hashing (LSIVRH)”
Submission Deadline: 1st September 2015

Introduction
With the omnipresence of digital imaging devices and smart phones, the volume of multimedia data being published on the Internet become unmanageably large. Extracting useful information from large scale databases becomes a major challenge in image and video retrieval. In recent years, approximated nearest neighbor searches using hashing and binary embedding have become an emerging technique to find similar image or video from huge databases for content-based information retrievals. This technique also serves as an important component of significant applications, for instance information retrieval, web-based data mining, cybersecurity, etc. This special issue serves as a focused venue for publishing and discussing new findings on hashing methods for large scale image and video retrievals.

Scope
This special issue will include, but not limited to, the following topics:
- Large Scale Image or Video Retrieval using
  - Asymmetric hashing
  - Semi-supervised hashing
  - Binary embedding
  - Re-ranking for precision and recall enhancement
  - Hashing for dynamic databases
- Video and image applications using Hashing and binary embedding
- Data complexity analysis for large scale retrievals

Important Dates
Due date of Paper Submission: 1st September 2015
First round notification: 15th December 2015
Revised version due: 30th January 2016
Final decision notification: 15th February 2016

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Paper Submission
All submissions should be submitted to the online editorial system at http://www.editorialmanager.com/jmlc/default.asp. On submission, please select “S.I.: LSIVRH” as the article type. All papers will be reviewed by at least two reviewers. Guest editors will submit recommendation to Editor-in-Chief for final decision, according to review reports.