# Call for Contributions

**Submission:**
**1. Inform the Chair:** with the Title of your Contribution
**2. Submission URL:**
**https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=IMMM+2018+Special**
Please select Track Preference as **360SML**

Special track

## 360SML: 360° Social-Multimedia Learning

### Chair and Coordinator

Adj. Prof. Dr. Aleksandr Farseev, SoMin.ai / ITMO University, Singapore

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along with

**IMMM 2018**, The Eighth International Conference on Advances in Information Mining and Management
July 22, 2018 to July 26, 2018 - Barcelona, Spain
http://www.iaria.org/conferences2018/IMMM18.html

The drastic change in the Web was witnessed throughout the past decade, which saw an exponential growth in social networking services. The reason of such growth is that social media users concurrently produce and consume multimedia data. In this context, millions of users, who follow the different lifestyle and belong to different demographic groups, regularly, contribute huge amounts of multi-modal data on various online social venues.

In addition to volume, such data is naturally constituted of multiple representations. The latter can be explained by the inability of single-source data types describe individual behavior comprehensively in various real-world scenarios. For example, in image analysis, images are represented by local features and global features, while in user profiling domain most of the social media users are represented at least by textual, visual, location, and sensor data, simultaneously. Due to the above, the understanding and comprehensive mutually-consistent analysis of multi-source multi-modal data are of crucial importance for modern research and industrial applications.

In this special track, we invite papers that address challenges of pattern discovery, machine learning, and qualitative/quantitative analytics of multi-source multi-modal data.

All the topics related to these emerging research fields are welcome in this special track.

- ***Social multimedia analysis***
    - Multi-source user profiling
    - Multi-source and cross-domain personalization (e.g. recommender systems, specific applications of machines learning, etc.)
    - Cross-network and cross-modal data analysis
    - Cross-region data analysis
- ***Analysis and learning from multi-modal multi-source data***
    - Feature extraction from multi-view data and latent space learning
    - Data fusion of multi-source or multi-structured data
    - Multi-modal multimedia tools and applications (e.g. storing, ranking, recommending, hashing, and retrieval)
    - Multi-modal multimedia data modeling (e.g., supervised learning, unsupervised learning, and semi-supervised learning)

- **Web Science and Social Science aspects of multi-view data analysis**
  - Qualitative and quantitative analysis of multi-view multi-source data
  - Joint analysis of census and multi-source databases
  - Novel multi-source datasets
- **Analysis and learning from multi-source medical and wellness data**
  - Segmentation methods for medical image data
  - Medical image data retrieval
- **Business applications and use-cases of multi-view data**
  - Multi-source multi-view analytics platforms

## Important Datelines

- Inform the Chair (see Contact below): As soon as you decided to contribute
- Submission: ~~May 28~~ June 15
- Notification: ~~June 20~~ June 25
- Registration: June 30
- Camera ready: June 30

## Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

## Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

## Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

## Paper Submission
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## Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

## Contacts
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IMMM logistics: steve@iaria.org