Message from the Advanced Seminars Chairs

Following the practice from MDM 2011, in this MDM 2012 conference we again offered advanced seminars instead of tutorials. Upon discussions with the organizing committee during the late Fall of 2011 and early Winter of 2012, it was decided that the motto of this year’s MDM Advanced Seminars should be: “..give to the listeners a vision of emerging technologies and the changing space of mobile data management in the years to come”.

We received five proposals and, in conjunction with the program committee and having in mind the overall planning/synchronizing process of the conference, we were able to accept two of them.

Sanjay Kumar Madria (Missouri University of Science and Technology, USA) and Anirban Mondal (Indraprastha Institute of Information Technology, Delhi, India) will give a 1.5 hour presentation on the topic of “Crowdsourcing: Dynamic Data Management in Mobile P2P Networks”. The presentation will cover a range of topics, from dynamic data replication and caching, to privacy preserving service discovery.

Shonali Krishnaswamy (Institute for Infocomm Research (Singapore) and Monash University (Australia)), Joao Gama (University of Porto, Portugal) and Mohamed Medhat Gaber (University of Portsmouth, UK) will give a three hour presentation on “Mobile Data Stream Mining: From Algorithms to Applications”. After introducing the basic principles of the data stream mining, various adaptation strategies for mobile data mining and mobile data stream mining algorithms will be overviewed, along with case studies.

The authors of each seminar have provided more detailed descriptions that are part of the current volume of the MDM 2012 proceedings. In addition, after they are presented to the conference attendees, the seminars will be made available to the community via the MDM 2012 home page.

We are confident that the seminars will constitute a fine experience and we hope you will all enjoy them.

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MDM 2012 Advanced Seminars Chairs