SDM'09 PC Co-Chair Report

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SDM'09 Numbers

- 351 papers submitted (465 abstracts)

- 186 Program Committee Members

- 213 External Reviewers!

- 17 Tracks (about 20 papers per track)

  Frequent Patterns and Relational Data Mining, Clustering and Unsupervised Learning, Supervised Learning with double tracks; created the 17th track (Others) to cover papers not under any of the 16 tracks

- Submissions are truly international

  Australia, Bangladesh, Belgium, Brazil, Canada, China, Finland, Germany, Greece, Hong Kong, India, Iran, Israel, Italy, Japan, Korea, Netherlands, New Zealand, Pakistan, Singapore, Spain, Sweden, Switzerland, Taiwan, United Kingdom, and USA
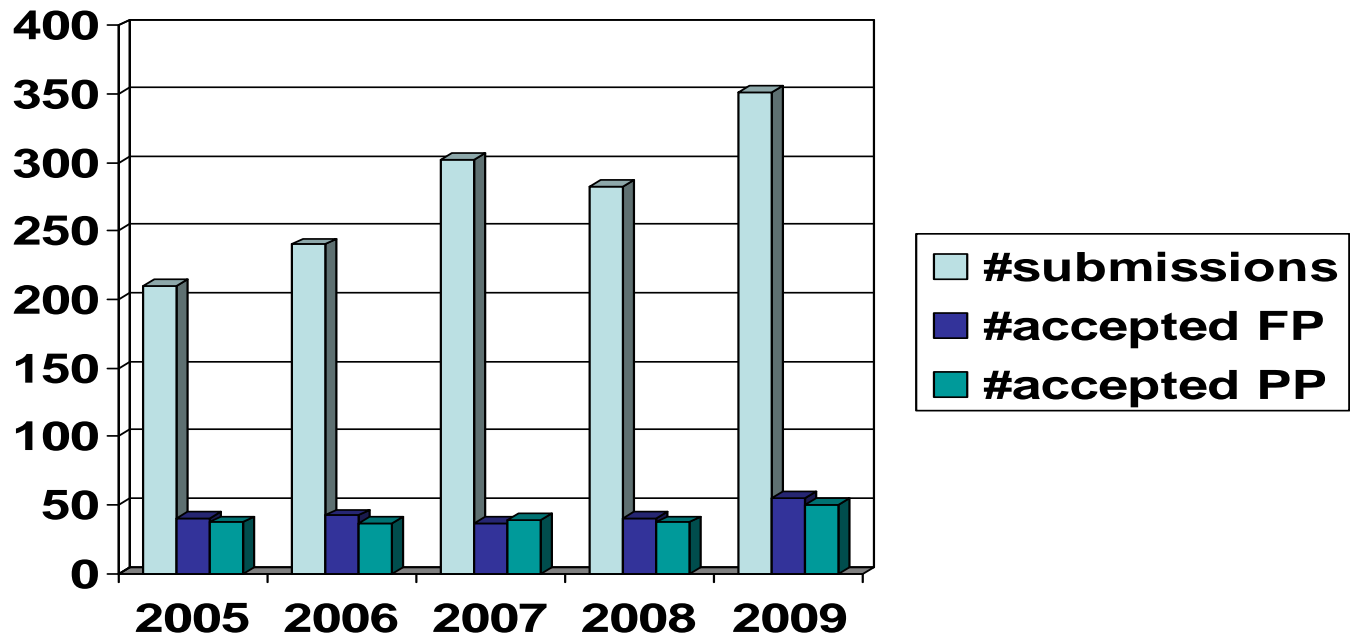
- A couple of missing talks due to SWINE flu alert, session chairs will stick to the program

Review Process

- Each paper reviewed by at least 3 PC members
- Each PC member was assigned at most 7 papers
- Area chairs initiated discussion on papers with divergent scores (sometimes, a 4th review was sought)
- Author feedback on selected papers introduced at SDM'08 – SDM'09 continued this practice.
- Area chairs sent in recommendations
- PC Co-chairs deliberated on orals/posters
- Best of SDM'09 Special Issue in *Statistical Analysis and Data Mining* journal
- SDM'09 best paper awards selected by an Awards Committee

Acceptance Rates

- 466 abstracts and 351 full papers
- 55 papers selected for oral presentations (~15.6%)
- 50 papers selected for poster presentations (~14%)
- Same page limit for oral/poster presentations in the proceedings (12 pages)
- Rates have been almost constant through the years

Best Paper Awards

- 55 papers selected for oral presentations were considered for the best paper by awards committee
- Consensus to determine
  - 1 Best paper
  - 1 Runner-up

- BEST PAPER (Session CP5, Today at 15:00-15:20)
  - Adaptive Concept Drift Detection
    Anton Dries and Ulrich Rückert

- RUNNER-UP (Session CP2, Today at 10:00-10:20)
  - Event Discovery in Time Series
    Dan Preston, Pavlos Protopapas and Carla Brodley

Our Gratitude

- Area Chairs
  - **Ramana Davuluri**, Biomedical Applications
  - **Guozhu Dong and James Baley**, Frequent Patterns and Relational Data mining
  - **Jennifer Dy**, Data Reduction and Feature Selection
  - **Minos Garofalakis**, Data Stream Mining
  - **Joydeep Ghosh and Marina Meila**, Clustering and Unsupervised Learning
  - **Dino Pedreschi**, Privacy and Social Issues
  - **Jian Pei** -- Others
  - **Shashi Shekhar**, Mining Special and Spatio-Temporal Data
  - **Ashok Srivastava**, Scalable and High Performance Applications
  - **Brani Vidakovic**, Probabilistic and Statistical Methods
  - **Haixun Wang**, Temporal Data Mining
  - **Takash Washio**, Mining Graph and Semi-Structured Data
  - **Stefan Wrobel and Zhi-Hua Zhou**, Supervised Learning
  - **Jianping Zhang**, Web Search and Text Mining Applications

A Big Thank-You

- Program Committee – 186 PC Members
- External Reviewers – 213 Reviewers
- Authors – 351 Submissions
- SDM'09 Participants
- Softconf.com – START conf management
- SIAM
- SDM'09 Organizing Committee
- SDM'09 Awards Committee