

# Machine Learning Research in Taiwan: Challenges and Directions

Machine learning, the study that allows computational systems to adaptively improve their performance with experience accumulated from the data, is a rapidly growing field in the past decades. In recent years, many researchers in Taiwan have endeavored to make contributions within the field. This workshop aims at providing a premier forum not only for discussing exciting research results, but also for identifying challenges and directions for future research and development. The forum invites participation from both domestic and international researchers, featuring dialogues with the TAAI keynote speaker Professor Tom M. Mitchell.

We encourage submissions of short papers in one or more of the following categories within the field of machine learning:

1. position paper that describes the issues and challenges in machine learning research
2. personal research summary that describes their current research problems and results
3. personal research proposal that describes their proposed solutions to specific problems and promising future research directions

Each short paper should not exceed 2 pages, including title, authors, affiliations, body, tables, illustrations and references. Submissions should be in PDF and follow the IEEE camera-ready format. Please refer to the TAAI website at <http://taai2010.nctu.edu.tw/> for other guidelines on formatting. Please email your submissions to [mlrt@csie.org](mailto:mlrt@csie.org).

## Important Dates

- Paper Submission: July 9, 2010.
- Acceptance Notification: August 9, 2010.
- Final Manuscript: August 23, 2010.

## Workshop Organizers ([mlrt@csie.org](mailto:mlrt@csie.org))

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