



Special Session @ 10th International Conference on Pattern Recognition and Machine Intelligence (PReMI_2023) "Where Natural Wisdom meets Artificial Wisdom"

Call for Papers

Taking a long termist perspective to the future, where machines, humans and non-human animals can be imagined to coexist, requires asking what wisdom and sentience will mean in the years to come. Ease in availability of compute power and data has fueled the advancement of artificial intelligence and the design of increasingly complex learning algorithms to solve a growing range of social problems. One wonders, that future artificial entities may have features that we typically associate with "wisdom", which in turn provides the foundation for thinking that not only will natural intelligence inspire artificial intelligence, but the vice-versa will probably be true as well.

This special session aims to provide a platform for analyses and discussions on the convergence/co-existence of natural wisdom (irrespective of species) and "artificial wisdom", and their symbiosis (as Licklider had envisioned it) - between social scientists and computer scientists.

To contemplate on these issues and more, we solicit papers on, but not limited to, the following topics:

- Affective computing in machines and nature
- Brain inspired models of machine - intelligence, wisdom, emotions, morality, intelligence, wisdom, curiosity, empathy, embodiment, social cognition, creativity, ethics, etc.
- Cognitive age of machines and humans
- Creativity in machines and humans
- Curiosity in machines and nature
- Embodiment in machines and nature
- Empathy in machines and nature
- Intelligence and/or wisdom in machines and nature
- Morality in machines and nature
- Neuroscience of emotions, morality, intelligence, wisdom, curiosity, empathy, embodiment, social cognition, creativity, ethics, etc.
- Social cognition in machines and nature

PReMI_2023



Submission Guidelines @

[Please mention the name of the Special Session during submission]



**Details and Updates
on the Special Session @**



Important Dates

- Paper Submission: ~~April 30, 2023~~ May 10, 2023
- Acceptance Notification: June 30, 2023
- Camera-ready Submissions: July 15, 2023

Organizers

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