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Objective: The 10th. IEEE International Conference on Awareness Science and Technology (iCAST 2019) is a major international conference to bring together researchers, engineers, and scientists from academia and industry working in awareness science and its applications, for discussion, exchanging ideas, opinions, and most importantly to present their works and latest results.

Special sessions on various subjects related to awareness, such as artificial intelligence, soft-computing, intelligent systems, perception, cognitive science, psychology, data analysis, IoT, are welcome. Individual submissions in the following area are invited.

Topics include but not limited to the following:

Awareness Science:
Awareness mechanism and modeling, Machine learning/deep learning, Pattern recognition and image understanding, Agent computing/ontology/semantics, Neuro-computing/perception/cognition, Fuzzy logic/granular computing/rough set

Awareness Technology:
Context/situation/background/semantics awareness, Chance/opportunity awareness, Intention/Emotion/Preference awareness, Location/position/goal awareness, Power/energy/capability/resource awareness, Weakness/risk/danger awareness, Safety/security/privacy/trust awareness, Knowledge/tacit knowledge engineering

Awareness Related Applications:
Social network, Data/Web/Text Mining, Perception/Processing of Image/video/speech signal, Virtual and Augmented Reality, Intelligent Transportation System, Patient Aware Health care system, Internet of Things, E-business/e-government/e-learning, Smart city/grid, Intelligent control, Intelligent robot

Call for Special Sessions: Proposals to organize Special Sessions are welcome. For details, please visit conference web-site special session page at:
http://www.chishiki.soft.iwate-pu.ac.jp/icast2019/cfss.html

Venue: AIINA 7th. & 8th. Fl., Morioka, Iwate, Japan. http://www.aiina.jp/en/
(4mins. Walk from Morioka station, 8mins drive from Tohoku Expressway)

Paper Submission Procedure:
Electronic version of full paper (IEEE format, A4 six-page standard including figures and tables) complete with authors' affiliations should be submitted through official site. All accepted papers will be sent to IEEE Xplore Digital Library. Selected papers will be recommended for post-conference publication in some Science Citation Index Expanded, EI, or Scopus journals.

Important Dates:
- June 3, 2019: Deadline of Special Session (SS) proposal
- June 28, 2019: Notification of Acceptance of SS proposal
- July 26, 2019: Deadline of paper submission (both general session and SS)
- August 30, 2019: Notification of paper acceptance
- September 17, 2019: Submission of final camera-ready papers
- September 10, 2019: Deadline for registration

Sponsor: Japan Chapter of IEEE Systems, Man and Cybernetics Society (SMCS).

Supporters: Iwate Prefectural University, Japan,
IEEE SMCS Technical Committee on Awareness Computing,
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