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Call for Papers for Special Session on
"Converging of Big Data, Cognitive Computing and the Internet of Things"

<u>**Session Chairs**</u>
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Theme of the Special Session:

Artificial Intelligencehas been constant catchphrases in the world-wide IT field for a number of years. But as Artificial Intelligence is mushrooming as a big market and also transforming everything around the globe in recent months, leads to the increase in data generation. Converging Big Data with AI makes the renovation real because of following:

- Availability of reasonable resources is exceptional.
- Better accessibility of high bandwidth connectivity
- Accessibility of complex data is transforming information scenery.

Big data is growingin the direction ofnew level of development therefore it assures greater business influence. Because of big data development, organizations are now converging towards AI capabilities for accelerating the delivery of business value.

This session will aim to emphasize on the key big data, AI and IoT trends in the IT society and business organizations. The session shall explore the tools, techniques and technologies that support the huge dataset of the future and render semantic data analytics and intelligence.

Topics of Interest: Weinvite original(un-published)research contributions based on theabovementioned themeincludingfollowingtopics**but not limitedto**:

- Big data management and analysis.
- AI techniques and challenges
- Big data analytics for AI trends
- Knowledge discovery
- Cognitive computing
- Big Data Security Techniques
- IoT Applications and Services
- AI and Big data applications for Smart Cities
- Cyber security, ethical/open AI, Trusted AI
- Connectivity, Security, and Privacy for IoT
- Advanced optimization algorithms and online learning
- Data Analytics: Tools and Techniques.
- AI-assisted or human-AI co-creation technologies
- Augmenting IoT Data
- IoT and cognitive computing

Important Dates

Last date for receiving full paper	25/11/2018
Email notification of paper acceptance	05/12/2018
Last date for receiving camera-ready paper	15/12/2018
Last date of registration (Early Bird)	15/12/2018
Last date of registration (With Late Fee)	31/12/2018

Program Committee

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Paper Submission Process

- While submitting your paper on easychair.org you are requested to select "**Converging of Big Data, Cognitive Computing and the Internet of Things**" as topic.
- Submit your paper (in pdf format) at **http://www.amity.edu/aiit/aicai2019/#about**with a copy of the paper to ssom@amity.edu with "*Converging of Big Data, Cognitive Computing and the Internet of Things and Easy Chair Paper Id*" mentioned in the subject line.