

COMPUTER SOCIETY OF INDIA, Bangalore Chapter Presents**Technical Talk on
“Artificial Intelligence in Cloud Computing and Internet-of-Things”****Lecturer: Vincenzo Piuri, Università degli Studi di Milano, Italy****Mode of Talk:** Online in Google Meet or Webex**Saturday, Oct 10, 2020****1:30 pm to 3:00 pm (IST)****Course Contents:**

Recent years have seen a growing interest among users in the migration of their applications to the Cloud computing and Internet-of-Things environments. However, due to high complexity, Cloud-based and Internet-of-Things infrastructures need advanced components for supporting applications and advanced management techniques for increasing the efficiency. Adaptively and autonomous learning abilities become extremely useful to support configuration and dynamic adaptation of these infrastructures to the changing needs of the users as well as to create adaptable applications. This self-adaptation ability is increasingly essential especially for non expert managers as well as for application designers and developers with limited competences in tools for achieving this ability. Artificial intelligence is a set of techniques which greatly can improve both the creation of applications and the management of these infrastructures. This talk will discuss the use of artificial intelligence in supporting the creation of applications in cloud and IoT infrastructures as well as their use in the various aspects of infrastructure management.

Who should attend: Academicians, Research Scholars, Students, Persons from Industry, Foreign Participants**Requirements:** Desktop/Laptop with Google Chrome, audio/video /internet/microphone facility.

Faculty Profile: Vincenzo Piuri has received his Ph.D. in computer engineering at Politecnico di Milano, Italy (1989). He is Full Professor in computer engineering at the Università degli Studi di Milano, Italy (since 2000). He has been Associate Professor at Politecnico di Milano, Italy and Visiting Professor at the University of Texas at Austin and at George Mason University, USA.

His main research interests are: artificial intelligence, computational intelligence, intelligent systems, machine learning, pattern analysis and recognition, signal and image processing, biometrics, intelligent measurement systems, industrial applications, digital processing architectures, fault tolerance, and cloud computing infrastructures. Original results have been published in 400+ papers in international journals, proceedings of international conferences, books, and book chapters .



Dr. Nalini. N, Convener, Chairperson, CSI-BC. Dr. N. Nalini is a Professor at the Department of Computer Science and Engineering at Nitte Meenakshi Institute of Technology, Bangalore. She received her MS from BITS, Pilani in 1999 and PhD from Visvesvaraya Technological University in 2007. She has more than 23 years of teaching and 16 years of research experience. .

She has numerous international journal and conference publications to her credit, and received “Bharath Jyoti Award” , “Dr. Abdul Kalam Life Time Achievement National Award “Distinguished Professor” award and “Best Professor in Computer Science &Engineering “ award .

WORKSHOP FEE (Includes Certificate. Participation only through advance registration, Webinar link will be sent separately)

CSI Members Rs. 1000/-, Non CSI Member Rs. 1,200/-, CSI Student Members Rs. 500/- , Other students Rs. 600/-,

Foreign Participants 500 \$ (USD) Inclusive of GST @18%

Register Online @: <https://www.meraevents.com/event/online-technical-talk-on-artificial-intelligence-in-cloud-computing-and-internet-of-things-on-10-oct-2020-by-csi-bangalore-chapter>**Contact for Registration:**

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