EAI BDCC 2023
6th EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing

December 15-16, 2023
Coimbatore, India

PROGRAMSCHEDULE

DAY 1 - CONFERENCE (15th December 2023)	DAY 2 - CONFERENCE (16th December 2023)
10.00 am – 10.10 am –Inauguration. 10.10 am – 11.00 am – Keynote Seminar 11.00 am – 11.30 am – Session Break 11.30 am – 01.00 pm – Technical Presentation I 01.00pm – 02.00pm – Lunch Break 02.00 pm – 04.00 pm – Technical Presentation II First Day Technical Session Closed	10.00 am – 11.00 am – Keynote Seminar 11.00 am – 11.20 am – Tea Break 11.20 am – 12.40 pm – Technical Presentation III 12.40 pm – 01.40 pm – Lunch Break 01.40 pm – 2.30 pm – Valedictory Function Second Day Technical Session Closed

Presentation Time: 20 Minutes

Presentation Format: Power Point Presentation (PPT)

Inauguration – Online

Join Zoom Meeting
https://us06web.zoom.us/j/3937525629?pwd=aG9scVVuYlpCamdxd1B3VGp5akxmZz09&omn=83502918016

Meeting ID: 393 752 5629
Passcode: 12345

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DAY 1 – CONFERENCE (15th December 2023)
10.10 am – 11.00 am – Keynote Seminar Inaugural Address and Keynote Seminar Prof. Dr. Brij B. Gupta Senior Member, IEEE, ACM, IEEE Distinguished Lecturer Senior Editor, IEEE Transactions on Consumer Electronics Expert, IEEE CIS Task Force on Intelligent Agents Member-in-Large, Board of Governors, IEEE Consumer Technology Society (2022-2024) Director, International Center for AI and Cyber Security Research and Innovations Department of Computer Science and Information Engineering (CSIE), Asia University, Taiwan. Join Zoom Meeting https://us06web.zoom.us/j/3937525629?pwd=aG9scVVuYlpCamdxdIB3VGp5akxmZz09&omn=8350291806 Meeting ID: 393 752 5629 Passcode: 12345
Technical Presentation I (11.30 am to 01.00 pm) Join Zoom Meeting https://us06web.zoom.us/j/3937525629 ?pwd=aG9scVVuYlpCamdxdIB3VGp5ak xmZz09&omn=8350291806 Meeting ID: 393 752 5629 Passcode: 12345 Session Chair: Dr. H. Anandakumar, Sri Eshwar College of Engineering, India Session Chair: Dr. Arulmurugan Ramu, Mattu University, Ethiopia.

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Time	Paper ID/Title Author Name
11.30 am to 11.50 am	Quality of service protection in 5G mobile ad hoc networks with behavior learning-enhanced CNN-AODV routing T. Saravanan, Venkatesh D and Deepa S GITAM School of Technology, GITAM (Deemed to be University), Bengaluru, India Government College of Engineering, Salem, India
11.50 am – 12.10 pm	Streamlining KYC Processes for Banks with Centralized Information Repository using Design Thinking Lekhaa.TR, N. Ramya Devi Department of Information Technology, SNS College of Engineering, Coimbatore-641035, Tamilnadu, India
12.10 pm – 12.30 pm	Transforming Agriculture through the Internet of Things (IoT) Praveen M Kulkarni, Padma S Dandannavar, Prayag Gokhale KLS, Institute of Management Education and Research, Belagavi KLS, Gogte Institute of Technology, Department of Information Science, Belagavi KLE Dr. M S Sheshgiri College of Engineering. and Technology, Belagavi
12.30 pm – 12.50 pm	Gender Based Differences in Demographic and time domain Pulse Rate variability Parameters in association with Type2 Diabetic Shikha Agarwal and Rakesh Kumar Sinha Birla institute of Technology, Mesra, India Bioengineering and Biotechnology, BIT Mesra, India
01.00 pm – 02.00 pm	Lunch Break

Technical Presentation II (02.00 pm to 04.00 pm)	
Join Zoom Meeting https://us06web.zoom.us/j/3937525629 ?pwd=aG9scVVuYlpCamdxdIB3VGp5ak xmZz09&omn=8350291801 Meeting ID: 393 752 5629 Passcode: 12345 Session Chair: Dr. H. Anandakumar, Sri Eshwar College of Engineering, India Session Chair: Dr. Arulmurugan Ramu, Mattu University, Ethiopia.	
Time	**Paper ID/Title /Author Name**
02.00 pm – 02.20 pm	Automatic Vehicle Counting for Traffic Management System Using Image Processing and IoT Sreelatha R, Mahalakshmi B S, Supriya G V, Sushmitha R, Chiranjeevi Nayak B Department of Information Science and Engineering, BMS College of Engineering Department of Information Science and Engineering, BMS College of Engineering, Karnataka, India
02.20 pm – 02.40 pm	Anti-Theft System Using Structural Similarity Abhishek K L , Geetanjali R, Sushitha S and Shonit Aric C M S Ramaiah Institute of Technology, Bangalore
02.40 pm – 03.00 pm	Predicting RUL & SOH for EV Batteries using Machine Learning Abirlal Metya, Mohammad Shadan and Garlapati Anusha KPIT Technologies Ltd., Pune KPIT Technologies Ltd., Bangalore
03.00 pm – 03.20 pm	**Tea Break**

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03.20 pm – 03.40 pm	Analysis and Prediction of CO_2 Emissions, Energy Use and Economic Growth Trilemma in India Pratul Singh, Rohan John Santosh and Anitha K Department of Computing Technologies, SRM Institute of Science and Technology, SRM Nagar, Kattankulathur, Chennai, TN, India
03.40 pm – 04.00 pm	Evolvable Hardware using Genetic Algorithm B Gomathi, Manimegalai R, G V Sri Rajiv Jegan, and Venkateshwaran M PSG Institute of Technology and Applied Research, Coimbatore, India
End of Day 1	

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DAY 2 – CONFERENCE (16th December 2023)
10.00 am – 11.00 am – Keynote Seminar Keynote Seminar Dr. Prathap Mani Professor Department of Information Technology Mattu University, Ethiopia. Join Zoom Meeting tps://us06web.zoom.us/j/3937525629?pwd=aG9scVVuYlpCamdxdIB3VGp5akxmZz09&omn=8 4692460175 Meeting ID: 393 752 5629 Passcode: 12345
Technical Presentation III (11.20 am to 11.40 am) Join Zoom Meeting tps://us06web.zoom.us/j/3937525629?pwd=aG9scVVuYlpCamdxdIB3VGp5akxmZz09&omn=8 4692460175 Meeting ID: 393 752 5629 Passcode: 12345   Session Chair: Dr. H. Anandakumar, Sri Eshwar College of Engineering, Coimbatore, Session Chair: Dr. Arulmurugan Ramu, Mattu University, Ethiopia.

Time	Paper ID/Title /Author Name
11.20 am to 11.40 am	Zero Watermarking and Data Authentication Manimegalai R, Megadarshini V, Ayesha Noor and B Gomathi PSG Institute of Technology and Applied Research, Coimbatore, India Vellore Institute of Technology, Vellore, India

11.40 am – 12.00 pm	Integrating Fuzzy Logic and Deep Learning for Effective Network Attack Detection with Fuzzified Deep Convolutional Neural Network Venkatesh D, T. Saravanan and S Vasundra GITAM School of Technology, GITAM (Deemed to be University), Bengaluru, India Jawaharlal Nehru Technological University, Anantapur, India
12.00 pm –12.20 pm	Cardless ATM Transaction System Sugantha Priyadharshini P, Janani A D, Jayakiruba N and Hemalatha R Department of CSE, Sri Ramakrishna Engineering College, Coimbatore,India
12.20 pm – 12.40 pm	Feature Selection for Finger Vein Biometric Recognition based on Bio inspired Symbiotic Organism Search P. Jayapriya and K. Umamaheswari Department of Computer Science and Engineering, Sri Eshwar College of Engineering. Department of Information Technology, PSG College of Technology, Tamil Nadu, India.
12.40 pm –01.40 pm	Lunch Break
	Technical Presentation II (01.40 pm to 02.30 pm) Join Zoom Meeting ps://us06web.zoom.us/j/3937525629?pwd=aG9scVVuYlpCamdxdIB3VGp5akxmZz09&omn=8 4692460175 Meeting ID: 393 752 5629 Passcode: 12345 Valedictory Function
	End of Day 2