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# **CALL FOR PAPER**

**Special Session on**

***“Ubiquitous and Context Aware  
Computing”***

In

**International Conference**

On

**Contemporary Computing and Informatics  
(IC<sup>3</sup>I-2023)**

**14<sup>th</sup>–16<sup>th</sup>September 2023**

At

**Amity University Uttar Pradesh, Plot No. 48 A, Amity Road, Knowledge Park III, Greater  
Noida, Uttar Pradesh, India – 201308.**

**Co-Sponsored by**



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submitted to [IEEE Xplore](#) Digital Library for Inclusion.**

**Session Chair:**

**Dr. Alok Katiyar, Professor, School of Computing Science and Engineering  
Galgotias University, Greater Noida , India.**

**Prof.(Dr.) Sudeep Tanwar** Professor, CSED, Institute of Technology, Nirma  
University, Ahmedabad, India

### **Important Weblinks:**

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### **Important Dates:**

Paper Submission Deadline:	14 <sup>th</sup> June 2023
Notification of Acceptance:	16 <sup>th</sup> July 2023
Camera Ready Paper Submission Deadline:	31 <sup>st</sup> July 2023
Last Date of Registration:	12 <sup>th</sup> August 2023
Conference Date:	14 <sup>th</sup> – 16 <sup>th</sup> September 2023

[Amity University](#) is a research driven University which offers higher education in diverse field from Engineering, Management, Life Sciences, Applied Science and the like. Amity University provides quality platform for research in field of Academics. The campus is organizing International Conference on Contemporary Computing and Informatics (IC3I-2023) 14<sup>th</sup>–16<sup>th</sup> September 2023.

This Conference includes many topics which were deeply deliberated and which brewed new ideas. Thus, giving rise to new avenues for researcher. We aim to take those concepts further to derive fresh hypothesis and arrive at the logical deductions. The participation of scientist from across the globe was very encouraging in our last conferences organized in India. This time we are anticipating even larger congregation from more diverse domains as we are reaching out to many eminent philosophers, thinkers and academicians from scientist fraternity.

### **Aim and Scope:**

Top academic scientists, researchers, and research scholars will be gathered for this event in order to exchange involvements and research findings on all facets of omnipresent computing and context-aware computing. As the world has become increasingly interacted between humans and technology gadgets, omnipresent and context-aware computing have become a part of our daily survives in a way that is nearly unnoticeable. The connection between people and the many gadgets they utilise in various social contexts and locations must be taken into account because of this interconnectedness. The construction of novel situation structure based on an existing omnipresent computing model devoted to surroundings. Context-awareness is offered in the study proposal. In addition, a number of context scenarios that are socially significant must be found and examined. Once they have been discovered, we compile and record the specifications that devices should have in order to successfully integrate into their context.

The special session will include the following broad topics, but are not limited to:

Sub-themes (but not limited to):

- Pervasive Situation-Aware Information retrieval
- Situation-Aware summarising,
- Contextual e-learning/teaching
- Submission of situation-aware skills in user interface and human computer interaction
- Submissions of context information for the work-life stability, for a better life and behaviour
- Submissions of situation information for social awareness
- Applications of context information in health care
- Applications of context information in crowd simulation
- Social agents and avatars
- Crowd simulation
- Understanding human activity
- Context discovery procedures
- Systems that use cognitive computing to solve real-world issues
- Quantum computing approaches utilising artificial intelligence

**Note:** It is a mandatory requirement that all papers submitted for this session must be e-mailed to, [alok.katiyar@galgotiasuniversity.edu.in](mailto:alok.katiyar@galgotiasuniversity.edu.in), [sudeep.tanwar@nirmauni.ac.in](mailto:sudeep.tanwar@nirmauni.ac.in) long with [Microsoft CMT](#) submission.

In case of any query, please write to us on:

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