CALL FOR PAPERS
8th International Conference on
Soft Computing: Theories and Applicatio s
(SoCTA2023)
Dec mber 21 – 23, 2023
(http://www.socta.in/)

Indian Institute of Information Technology (IIIT)
Una, Himachal Pradesh, INDIA

Springer **SPRINGER NATURE** **SCOPUS** **THOMSON REUTERS WEB OF SCIENCE**

TOPICS OF INTEREST

Soft Computing Architectures:
Evolutionary Computing
Combinatorial and numerical optimization
Swarm Intelligence
Artificial Immune Systems
Fuzzy clustering algorithms
Optimization techniques
Support Vector Machines
Artificial Neural Networks
Hybrid Intelligent Systems
Hybrid of soft computing and
Statistical learning techniques
Nature Inspired
ComputingTechniques
MachineLearning
Ambient Intelligence
Hybridization with
novelcomputingparadigms
5G and beyond wireless
communication Technology
Control and automation system
Antenna and RF-microwave
Optical and Visual light
communication
VLSI & Embedded system

Soft Computing Applications:
Image and Signal Processing
NetworkSecurity
Supply Chain Management
ComputationalBiology
Human Resource Management
Finance and economics

General Queries:
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Approved

Soft Computing: Theories and Applications (SoCTA), is now **Seven years young** international conference. The **1**st, **2**nd, **3**rd, **4**th, **5**th, **6**th, and **7**th conferences were organized at Amity University Rajasthan, Jaipur; Bundelkhand University Jhansi, Uttar Pradesh, Dr. B. R. Ambedkar NIT Jalandhar, NIT Patna, Bihar, Virtual mode, IIIT Kota, Rajasthan and UIT, Himachal Pradesh University Shimla respectively. The objective of SoCTA2023 is to provide a common platform to researchers, academicians and industrialists working in the area of soft computing to share and exchange their views and ideas on the theory and application of soft computing techniques in multi-disciplinary areas.

This year SoCTA2023 would be organized at **Indian Institute of Information Technology (IIIT) Una, INDIA**.

All papers will be peer reviewed and accepted papers are planned to be publish in the conference proceedings as an edited volume in **Lecture Notes in Networks and Systems** (LNNS), Series of Springer (SCOPUS Indexed). The page limit is 10 pages. Submission of papers will be electronic and through the Microsoft's Conference Management Toolkit. (https://cmt3.research.microsoft.com/User/Login?ReturnUrl=%2FSoCTA2023%2FSubmission%2FIndex)

Authors of selected papers presented at the conference will also be invited for publication in Special Issue of Indexed Journals.

IMPORTANT DATES:

Paper Submission	**1 August 2023**
Acceptance	**1 September 2023**
Camera Ready Submission	**10 September 2023**
Registration	**30 September 20232023 (Early Bird)**

REGISTRATION DETAILS:

Category	Indian	Foreign	Indian Author	Foreign
	On or before 30 Sep. 2023		**After 30 Sep. 2023**	
Student	₹6000	US$100	₹6500	US$125
Academicians	₹8000	US$150	₹8500	US$175
Industry	₹9000	US$200	₹9500	US$225

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