



# CALL FOR PAPERS

## 7<sup>th</sup> International Conference on Soft Computing: Theories and Applications (SoCTA2022)

December 16 – 18, 2022

(<http://www.socta.in/>)

**Himachal Pradesh University, Shimla, INDIA**



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### 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 Computing Techniques  
Machine Learning  
Ambient Intelligence  
Hybridization with novel computing paradigms  
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  
Network Security  
Supply Chain Management  
Computational Biology  
Human Resource Management  
Finance and economics

### General Queries:

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**\*\* Approval awaited**

Soft Computing: Theories and Applications (SoCTA), is now **Six-year young** international conference. The 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> conferences were organized at Amity University Rajasthan, Jaipur; Bundelkhand University Jhansi, Uttar Pradesh, Dr. B. R. Ambedkar NIT Jalandhar, NIT Patna, Bihar, Virtual mode and IIIT Kota, Rajasthan respectively. The objective of SoCTA2021 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 SoCTA2021 would be organized at **Himachal Pradesh University Shimla, INDIA.**

All papers will be peer reviewed and accepted papers will be published 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 EasyChair.

(<https://easychair.org/conferences/?conf=socta2022>)

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

### IMPORTANT DATES:

Paper submission	<b>10 June 2022</b>
Acceptance	<b>15 August 2022</b>
Camera Ready Submission	<b>15 September 2022</b>
Registration	<b>15 September 2022</b>

### REGISTRATION DETAILS:

Category	Indian	Foreign	Indian Author	Foreign
	<b>On or before 15 Sep. 2022</b>		<b>After 15 Sep. 2022</b>	
Student	₹5000	US\$200	₹5500	US\$250
Academicians	₹7000	US\$350	₹8000	US\$400
Industry	₹8000	US\$400	₹9000	US\$450

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