

Call for Papers for Track on
“Computational Intelligence for Humanitarian Technology”

**2018 SYMPOSIUM SERIES ON COMPUTATIONAL
INTELLIGENCE (IEEE-SSCI 2018)**

Nov. 18-21, 2018, Bengaluru, India

Organized by: Abhishek Appaji, Akshansh Gupta, Vipin Kumar, Ashwini AM, ChinTeng Lin

Aims and Scope:

The world has many challenges in the field of environmental, developmental, health and social. These includes the global challenges like poverty, climate change, energy efficiency, healthcare, security, etc. There is never ending and it is required to find solutions to solve such complex problems. Technology is evolving at a great speed, changing the way of ones living and working. This conference tracks and topics will be presented within a relevant context, ensuring as much as from real-world problems and its solutions in humanitarian operations and logistics, disaster relief, emergency management, disease management, global health initiatives, international development, and other areas by using Computational Intelligence.

This special session, invites papers which proposes an optimum solution to these or similar problems using Computational Intelligence in Humanitarian Technology from both Industry and academia. These may include experimental research as well as theoretical research. This will attract individual researchers and organizations working in Humanitarian technology.

Topics:

The main topics of this special session include, but are not limited to, the following:

1. Health and Disease Management
2. Technology Enhanced Healthcare
3. Humanitarian Assistance / Disaster Relief
4. Cognition Assessments through Computational Intelligence
5. Public Safety, Security and Emergency Management
6. Machine learning/modelling for Humanitarian
7. Simulation/computational biology for Humanitarian

8. International Development, Poverty Alleviation and Food Security
9. Water and Sanitation
10. Energy and conservation of Energy
11. Agriculture and Food
12. Multi-view learning
13. Big data analytics

Special Session Organizers:

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2. Dr. Akshansh Gupta (akshanshgupta@jnu.ac.in)
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IEEE Young Professionals Bangalore Section
5. Prof C T Lin, (Chin-Teng.Lin@uts.edu.au)
University of Technology Sydney, Australia

Important Dates:

Paper Submission due: 15th June 2018

Decision: 15th August 2018

Early Bird Registration: 15th September 2018

Camera Ready copy: 20th September 2018

Paper Submission:

The papers should be submitted through IEEE SSCI 2018 submission central.

After logging into the submission system, you need to choose Special Session on “Computational Intelligence for Humanitarian Technology”

Information for Authors for Submission:

<http://www.ieee-ssci2018.org/submission.html>

Information about IEEE SSCI 2018: <http://www.ieee-ssci2018.org/>

We look forward to receiving your high-quality submissions.