

The 2nd Novel Intelligent and Leading Emerging Sciences Conference NILES2020 (24-26 Oct. 2020)

Proposed special session on

"SIMULATION MODELLING AND AI SPREAD OF CORONA VIRUS"

Call for Papers

Currently, the entire world is suffering from a global epidemic of COVID-19 that has infected thousands of people in almost all countries. The new Coronavirus (COVID-19) put humans of all nations in front of this huge danger. The major signs of COVID-19 are declared so that any individual can discover whether or not he has such symptoms. To safeguard against disease, various centers of virus disinfection recommend many precautions, among them to stay at home except in cases of necessity. It is very important that this worldwide focus draw the attention of scientists and researchers in the field of Artificial Intelligence to the effective contribution in the optimal utilization of available resources and optimal decision-making to help in facing the emerging Coronavirus disaster.

Track Titles

- Artificial Intelligence based solutions for COVID-19
- Machine learning Techniques for COVID-19,
- Fuzzy systems and rough set theory for COVID-19,
- Recommender Systems for COVID-19,
- Image analysis and processing for COVID-19,
- Data science policies for COVID-19
- Data processing for COVID-19,
- Data Mining for COVID-19
- Big Data and Social Media for COVID-19
- Mobile and cyber-physical technology for COVID-19,
- Internet of Things (IoT) for COVID-19,
- Human computer interaction for COVID-19,
- Robotics for COVID-19,
- Optimization techniques for COVID-19,
- Metaheuristic and Heuristic techniques for COVID-19,
- Probabilistic models and applications for COVID-19

Session Organizers

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Special Session Submission deadline: - 25 July 2020

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Selected papers after rigorous review will be published in a postponed Springer book titled "Artificial Intelligence for COVID-19" in the Series "Studies in Systems, Decision and Control".