DoSCI-2021
International Conference/Doctoral Symposium on Computational Intelligence
Organized by Institute of Engineering & Technology, a constituent college of Dr APJ Abdul Kalam Technical University Lucknow, India
On 06 March 2021.

************** CALL FOR PAPERS **************

SPECIAL SESSION ON

Role of Artificial Intelligence (AI) in Automotive Industry

SESSION ORGANIZERS:
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EDITORIAL BOARD: (Optional)
[Name, University or Organization, Country, e-mail]

SESSION DESCRIPTION:

Artificial intelligence is one of the new keys to success in the automotive industry from enabling autonomous vehicles to transforming research, design and manufacturing processes. Now a day's many organizations were deploying AI driven initiatives across the entirety of its operations with full scope and scale. Auto makers around the world recognize that these smarter vehicles are clearly the future, and they know they can't get there without AI.

The automotive industry has a long-running track record for harnessing the latest technologies to bring efficient, innovative and safe vehicles to market, while continually working to cut manufacturing costs. AI is also being used for a wide range of predictive capabilities that personalize the driving experience and enable proactive maintenance. This personalization is enabled by connected vehicles that send data from on-board sensors to manufacturers, advertisers and insurance companies.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

1. **Smart sensors to detect medical emergency inside the vehicle**
2. **Predictive load balancing**
3. **Predict and forecast orders in supply chain management**
4. **Quality control of supplies and finished goods**
5. **AI based model for fuel efficiency**
6. **Recommendation system for new and innovative product and services**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **"Role of Artificial Intelligence (AI) in Automotive Industry"** *on or before* **31st December 2020.** All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://dosci-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify "**Role of Artificial Intelligence (AI) in Automotive Industry"** at the top (above paper title) of the first page of your paper.

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