

## Special Track

### Machine Learning & IoT

for

**IEEE IEMCON 2018** - The 9<sup>th</sup> IEEE Annual Information Technology, Electronics & Mobile Communication Conference  
1-3 November, 2018 - Vancouver, BC, CANADA  
<http://ieee-iemcon.org/>

**Organized by**

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Objectives:

Machine Learning & IoT are the two recent buzz words in IT field. Machine learning is useful for finding relationships between things, especially in very large data sets which are too big for humans to efficiently process. The objective of this track is to encourage researchers to submit and share ideas pertaining to various applications of Machine Learning such as object recognition, marketing analytics, analyzing data in labs, and numerous other applications involving large amounts of data that need to be analyzed.

Internet of things interconnects physical things like smart devices through secure networks using RF technology. Internet of things transforms physical objects into smart devices to communicate and interpret information from the surroundings. The objective of this special track to invite researchers to share their research experiences in various applications of IoT such as Smart Homes, Wearables, Smart Cities, Healthcare, Smart Energy Management, Smart Farming and Smart Ticketing.

Authors can submit their original research findings in the topics include, but not limited to:

1. Machine Learning Algorithms
2. Computer Vision
3. Supervised Machine Learning
4. Unsupervised Machine Learning
5. Deep Learning
6. Neural Networks
7. Reinforcement Learning
8. Predictive Learning
9. Bayesian Network
10. Data Mining
11. IoT Security
12. IoT in Healthcare
13. IoT in Home Automation Systems
14. IoE (Internet of Everything)
15. Cyber-physical Systems

## **Paper Categories**

Regular Paper – 7 pages maximum (3 additional pages allowed but at an extra charge)

Short Paper (Work-in-Progress) – 6 pages maximum (2 additional pages allowed but at an extra charge)

Poster – 5 pages maximum

Regular papers should present novel perspectives within the general scope of the conference. Short papers (Work-in-Progress) are an opportunity to present preliminary or interim results. Posters are intended for ongoing research projects, concrete realizations, or industrial applications/projects presentations.

## **Paper Submission Info:**

IEEE IEMCON uses EDAS for submission.

Submission link: <https://edas.info/newPaper.php?c=24576&track=92152>

## **Important Dates**

Full Paper Submission: 2nd September 2018

Acceptance Notification: 17th September 2018

Final Paper Submission: 25th September 2018

Presentation Submission: 20th October 2018

Conference: 1st- 3rd November 2018