



**The 2018 EITA Conference on Knowledge and
Smart Technology
(EITA Knowledge and Smart Technology 2018)**

**"Recent Research Advances in Big Data, Artificial
Intelligence (AI), Machine Learning (ML) and Deep
Learning (DL) - Applications, Challenges, and
Future Trends"**

**Massachusetts Institute of Technology
Cambridge, MA, U.S.A.**

Friday, August 3, 2018

Program

(Draft as of 2/27/18)

Day 1 (Friday, August 3, 2018)

8/3 (Fri) 9:30 am - 5:00 pm: Registration

Room:

8/3 (Fri) 10:00 am - 10:20 am: Opening Session

Chair:

Room:

Welcome Remarks:

Plenary Sessions:

8/3 (Fri) 10:20 am - 11:10 am: Plenary Session (I):

Chair:

Room:

Plenary Speaker:

<1 speaker>

8/3 (Fri) 11:10 am - 11:20 am: Break

8/3 (Fri) 11:20 am - 12:10 pm: Plenary Session (II):

Chair:

Room:

Plenary Speaker:

<1 speaker>

8/3 (Fri) 12:10 pm - 1:30 pm: Lunch

Parallel Sessions:

8/3 (Fri) 1:30 pm – 3:00 pm: Technical Session D1-W1-T1: Emerging Technologies and Applications in Big Data, AI, ML and DL for Healthcare, Computer Vision, Natural Language Processing, Social Computing, High-Performance and High-Throughput Computing

Chair:

Room:

<4 speakers>

8/3 (Fri) 1:30 pm – 3:00 pm: Technical Session D1-W2-T1: Emerging Technologies and Applications in Big Data, AI, ML and DL for Big Data Analytics, Decision Management, FinTech, Cybersecurity, Robotic Process Automation, New Materials and Energy, Communications and Networking

Chair:

Room:

<4 speakers>

Parallel Sessions:

8/3 (Fri) 3:00 pm - 4:30 pm: Technical Session D1-W1-T2: Emerging Technologies and Applications in Big Data, AI, ML and DL for Healthcare, Computer Vision, Natural Language Processing, Social Computing, High-Performance and High-Throughput Computing

Chair:

Room:

<4 speakers>

8/3 (Fri) 3:00 pm - 4:30 pm: Technical Session D1-W2-T2: Emerging Technologies and Applications in Big Data, AI, ML and DL for Big Data Analytics, Decision Management, FinTech, Cybersecurity, Robotic Process Automation, New Materials and Energy, Communications and Networking

Chair:

Room:

<4 speakers>

8/3 (Fri) 4:30 pm – 4:40 pm: Break

Parallel Sessions:

8/3 (Fri) 4:40 pm - 6:10 pm: Technical Session D1-W1-T3: Emerging Technologies and Applications in Big Data, AI, ML and DL for Healthcare,

Computer Vision, Natural Language Processing, Social Computing, High-Performance and High-Throughput Computing

Chair:

Room:

<4 speakers>

8/3 (Fri) 4:40 pm - 6:10 pm: Technical Session D1-W2-T3: Emerging Technologies and Applications in Big Data, AI, ML and DL for Big Data Analytics, Decision Management, FinTech, Cybersecurity, Robotic Process Automation, New Materials and Energy, Communications and Networking

Chair:

Room:

<4 speakers>