



**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 3/9/18)

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, Medicine, 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, Computer Vision, Natural Language Processing, Social Computing, 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, Medicine, 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, Computer Vision, Natural Language Processing, Social Computing, 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, Medicine, 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, Computer Vision, Natural Language Processing, Social Computing, New Materials and Energy, Communications and Networking

Chair:

Room:

<4 speakers>