Third International Virtual Conference on

"Data Science – A Future of Digital Transformation"
(DSTD'20)

29th and 30th June 2020

Organized by

Department of Digital Communications

School of Information Technology and Engineering

Vellore Institute of Technology, Vellore

Link:https://teams.microsoft.com/l/team/19%3ad8402716b3114f2e875cf256
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b213-4873de63003d&tenantId=d4963ce2-af94-4122-95a9-644e8b01624d

CONFERENCE SCHEDULE

DAY 1 (29-6-2020) Monday
Conference Inauguration   **09.30 AM to 10.00 AM (IST)**   09.30 AM Invocation   09.35 AM Welcome Address and Conference theme by **Dr. Agilandeeswari**, HoD (DC), SITE   09.40 AM About the Conference by **Dr. B. K. Tripathy**, Dean, SITE   09.45 AM Address by Chief Guest **Dr. Shabbir Syed Abdul,** Taipei Medical University, Taiwan   **Plenary Talks**   **10.00 AM to 3.00 PM (IST)**

Talk	Time	Speaker	Profile	Topic
1	10.00 am to 10.45 am		**Dr. Shabbir Syed Abdul** Associate Professor, Taipei Medical University Taipei City, Taiwan	**The Role of Big Data Analytics in COVID-19**
2	11.00 am to 11.45 am		**Dr. Hong Jerlang** Senior Lecturer Level I, Department of Computing and Information Technology, Taylors University, Malaysia	**Machine Learning, Internet of Things and its impact**

3	12.00 pm to 01.00 pm		**Dr. Shanmugasundaram** *Assistant Professor, Computer Science Department, JAZAN University, Jazan Kingdom of Saudi Arabia*	**Image Fusion and its Applications**
4	02.00 pm to 03.00 pm		**Dr. Laith Mohammad Abuligah** Assistant Professor Department of Computer Science, Amman Arab University, Jordan.	**Optimization Algorithms and Text Mining**

Paper Presentation
03.00 PM to 5.00 PM (IST)

	03.00 pm to 05.00 pm	**Paper presentation** **Technical Session Chairs:** **1. Dr. E. Sivashankar,** Assistant Professor, Dept of CSE, NIT Trichy **2. Dr. S. Muthurajkumar** Assistant Professor, Dept of CT, MIT Campus, Anna University, Chennai.

DAY 2 (30-06-2020), Tuesday				
Plenary Talks **10.00 AM to 3.00 PM (IST)**				
Talk	**Time**	**Speaker**	**Profile**	**Topic**
1	10.00 am to 10.45 am		**Dr. Vishal Sharma** Information Systems Technology and Design (ISTD) Singapore University of Technology and Design Singapore	**Misbehaviour detection in IoT-embedded Cyber-Physical Systems: IoT Behavior modeling**
2	10.45 am to 11.30 am		**Dr. B. Surendiran,** Assistant Professor, Deparment of Computer Science and Engineering, NIT Puducherry, Puducherry.	**Machine Learning Tools for healthcare**
3	11.30 am to 12.15 pm		**Dr. Dushantha Nalin K Jayakody** Associate Professor School of Computer Science and Robotics Tomsk Polytechnic University Tomsk, Russia	**The Integration of UAV Wireless Communications in 5G**

4	12.15 pm to 01.00 pm		**Prof. Madya Dr. Dayang Norhayati Bte. Abang Jawawi** Professor,Applied Industrial Analytics Research Group (ALIAS)School of Computing/ Sekolah KomputeranFaculty of Engineering/Fakulti KejuruteraanUniversiti Teknologi Malaysia	**Machine Learning: Impact, Future direction in current research**
5	02.00 pm to 03.00 pm		**Dr. Anand Nayyar,** Professor, Graduate School, Duy Tan University, Da Nang, Vietnam	**Robotics Processor Automation**

Paper Presentation
03.00 PM to 4.30 PM (IST)

	03.00 pm to 04.30 pm	**Paper presentation** **Technical Session Chairs:** **1. Dr. G. Rajesh,** Assistant Professor, Dept of IT, MIT Campus, Anna University, Chennai **2. Dr. M. Prabukumar,** Associate Professor, Dept of SSE, SITE, VIT Vellore

Conference Valedictory Function
04.30 PM to 05.00 PM (IST)

04.30 PM Invocation
04.32 PM Welcome Address by **Dr. Iyapparaja**, Asso. Prof, SITE
04.35 PM Conference Report by **Dr. Agilandeeswari**, HoD (DC), SITE
04.40 PM Address by Chief Guest **Dr. Anand Naayar, Professor,** Graduate School, Duy Tan University, Da Nang, Vietnam
04.48 PM E- Certificates Distribution by Chief Guest
04.50 PM Concluding remarks by **Dr. B. K. Tripathy**, Dean, SITE
04.57 PM Vote of Thanks by **Dr. Durai Raj Vincent P.M,** Asso. Prof, SITE
05.00 PM National Anthem