



ICSDTIR-2021

Conference Date:
12 -13 March, 2021

ICSDTIR-2021 International Conference

on
Sustainable Development in Technology for
4th Industrial Revolution

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International Conference on Sustainable Development in Technology for 4th Industrial Revolution

Date: March 12 - March 13, 2021

Keynote Session Schedule(Platform: Zoom)

Day-1: March 12,2021

Time	Serial	Keynote Session
11 am - 12 pm(BST) 5 am - 6 am (GMT)	A1-KS2	Zoom link: https://bdren.zoom.us/j/63918365816 Session Chair: Prof.Dr. Khondaker A. Mamun, UIU Speaker: Prof. Dr. Celia Shahnaz Chair, IEEE, Bangladesh Section Professor, Department of Electrical & Electronic Engineering, BUET, Dhaka, Bangladesh Topic: Signal, Biomedical and Industrial Applications based on Deep Learning
11 am - 12 pm(BST) 5 am - 6 am (GMT)	A1-KS3	Zoom link: https://eu01web.zoom.us/j/67258227869 Session Chair: Prof.Dr. Sudip Kumar Pal, CUET Speaker: Prof. Dr. M. Feroze Ahmed Professor Stamford University of Bangladesh Topic: Adaptation to Fourth Industrial Revolution for Sustainable Development in Bangladesh



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Time	Serial	Keynote Session
2 pm - 3pm(BST) 8 am - 9 am (GMT)	B1-KS3	<p>Zoom link: https://eu01web.zoom.us/j/63125660612</p> <p>Session Chair: Prof. Dr. Mohammad Rubaiyat Tanvir Hossain, CUET</p> <p>Speaker:</p> <p>Dr. Avik Bhattacharya</p> <p>Assistant Professor Department of Electrical Engineering Indian Institute of Technology (IIT),Roorkee, India</p> <p>Topic:</p> <p>Future Power Electronics: Opportunities and Challenges</p>
2 pm - 3pm(BST) 8 am - 9 am (GMT)	B1-KS4	<p>Zoom link: https://eu01web.zoom.us/j/69706126452</p> <p>Session Chair: Prof. Dr. Quazi Delwar Hossain, CUET</p> <p>Speaker:</p> <p>Prof. Dr. Khondaker A. Mamun</p> <p>Founder and President - CMED Health Professor, Department of CSE United International University (UIU), Bangladesh</p> <p>Topic:</p> <p>Digital Health Inclusion to Achieve Universal Health Coverage</p>
5 pm - 6 pm(BST) 11 am - 12pm (GMT)	C1-KS5	<p>Zoom link: https://eu01web.zoom.us/j/61472934163</p> <p>Session Chair: Prof. Dr. Abdul Hasib Chowdhury, BUET</p> <p>Speaker: Prof. Dr. Saifur Rahman</p> <p>Virginia Tech, USA</p> <p>Topic: Provided Later</p>
5 pm - 6 pm(BST) 11 am - 12pm (GMT)	C1-KS6	<p>Zoom link: https://eu01web.zoom.us/j/61276528556</p> <p>Session Chair: Dr. Mohammad Tajul Islam, AUST</p> <p>Speaker:</p> <p>Dr. Abu Sadat Muhammad Sayem</p> <p>Research Associate</p>



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		<p>Research Ethics Officer & Safety Coordinator Manchester Fashion Institute (MFI), Manchester Metropolitan University, England (UK)</p> <p>Topic:Digital Design Technology and Sustainable Fashion</p>
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Day-2: March 13,2021

Time	Serial	Keynote Session
12 pm - 1 pm(BST) 6 am - 7 am (GMT)	A2-KS1	<p>Zoom link: https://bdren.zoom.us/j/68269143622</p> <p>Session Chair: Prof. Dr. Rashed Mustafa, CU</p> <p>Speaker:</p> <p>Prof Dr. Zhu Dingju Professor, Director of Computer Application Department South China Normal University, China</p> <p>Topic:</p> <p>Artificial Intelligence in Education</p>
12 pm - 1 pm(BST) 6 am - 7 am (GMT)	A2-KS2	<p>Zoom link: https://eu01web.zoom.us/j/65477032593</p> <p>Session Chair:Dr. Engr. Md. Hasan Iqbal, BUFT</p> <p>Speaker:</p> <p>Dr. Shekh Md. Mamun Kabir Associate Professor, Dept. Of Wet Process Engineering, Bangladesh University of Textiles, Tejgaon, Dhaka</p> <p>Topic:Synthesis of Bio-polyurethane and analyzing its dyeing behavior with disperse dyes</p>
12 pm - 1 pm(BST) 6 am - 7 am (GMT)	A2-KS3	<p>Zoom link: https://eu01web.zoom.us/j/69843529741</p> <p>Session Chair: Prof. Dr. Md. Anwarul Abedin , DUET</p> <p>Speaker:</p> <p>Dr. Amit Banerjee National University of Singapore</p> <p>Topic: Prospects in Medical Applications: On-chip integrated Uncooled Terahertz Detector Arrays</p>



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2 pm - 3 pm(BST) 8 am - 9 am (GMT)	B2-KS4	Zoom link: https://eu01web.zoom.us/j/69928844811 Session Chair: Prof.Dr. Mir Md. Jahangir Kabir, RUET Speaker: Prof. Dr. Engr. Mohammad Mahfuzul Islam, P. Eng. Vice-Chancellor Canadian University of Bangladesh Topic: Analysis of Prospective Planning and Actions for Bangladesh to become a Tech-leader in 4IR
2 pm - 3 pm(BST) 8 am - 9 am (GMT)	B2-KS5	Zoom link: https://eu01web.zoom.us/j/65489576443 Session Chair: Prof. Dr. Md. NurunnabiMollah,KUET Speaker: Prof.Dr. ICHHIKO TOYODA Professor Saga University, Saga, Japan Topic: Polarization Agile Active Integrated Array Antennas for Next Generation Wireless Systems
3 pm - 4 pm(BST) 9 am - 10 am (GMT)	B2-KS6	Zoom link: https://bdren.zoom.us/j/69502411018 Session Chair: Prof. Dr. Asaduzzaman, CUET Speaker: Prof.Dr. Md Atiqur Rahman Ahad Professor Department of EEE University of Dhaka, Bangladesh Topic: IoT & Video-based Human Activity Analysis for Healthcare & Other Applications