



The Material Symposium 2021: Bridging the Experiential Gap

Programme Schedule

Online Platform: Zoom (Links will be provided.)

Date	Time	Segment	Speakers	Credentials
15 July 2021 Thursday	7:30 PM	Inaugural Ceremony	<p><i>Chief Guest</i> Professor Dr. Mohammad Tamim Dean, Faculty of Engineering, BUET</p> <p><i>Special Guest</i> Dr. Zi-Kui Liu Professor, Materials Science and Engineering Pennsylvania State University, USA</p> <p><i>Special Guest</i> Mr. Drew Fleming Chapter & Young Member Specialist, ASM International, USA</p> <p><i>Chair</i> Professor Dr. Mahbub Hasan, Head, DMME, BUET</p> <p><i>Coordinator</i> Dr. Mamun Al Rashed, Associate Professor, DMME, BUET & Advisor, Material Advantage BUET Chapter</p>	
	8:00 PM	<i>Keynote Session A.1</i>		
		Materials 4.0	Dr. Zi-Kui Liu Professor, Materials Science and Engineering Pennsylvania State University, USA	
16 July 2021 Friday	7:30 PM	<i>Career Session B.1</i>		
		MME Opportunities in Bangladesh: Engineering Perspectives	Engr. Md. Delwar Hossain	Head of R&D, Quality Control Dept, GPH Ispat Ltd.
			Engr. Masum Billah	Metallurgical Engineer, Bangladesh Ordnance Factories

Date	Time	Segment	Speakers	Credentials
	8:30 PM	<i>Career Session B.2</i>		
		MME Opportunities in Bangladesh: Scopes Beyond Engineering	Mr. Rajiv Datta	Assistant Secretary, Ministry of Foreign Affairs, GoB
			Mr. Md. Kayesur Rahman	Assistant Commissioner and Executive Magistrate, Office of the Deputy Commissioner, Bandarban, GoB
			Mr. Asif Rahman	Associate Relationship Manager, BRAC Bank Limited
17 July 2021 Saturday	7:30 PM	<i>Research Opportunities Session C.1</i>		
		A Passion for Biomaterials	Mr. Musavvir Mahmud	PhD Student, Department of Bioengineering, University of Maryland, College Park, USA
	8:30 PM	<i>Career Session B.3</i>		
		Women of MME: A Round-table Talk	Ms. Humayra Bushra	MSc Student, Air Quality Control, Solid Waste and Waste Water Process Engineering, University of Stuttgart, Germany
		Ms. Tilottoma Saha	Assistant Engineer, Titas Gas Transmission and Distribution Company Ltd.	
18 July 2021 Sunday	12:00 PM	<i>Keynote Session A.2</i>		
		Additive Manufacturing for Aerospace Applications: An Industrial End User Perspective	Dr. Alphons A. Antonysamy, CEng & FIMMM Principal Research Scientist – Ti and AM Alloys GKN Aerospace Services Limited, UK	
	7:30 PM	<i>Research Opportunities C.2</i>		
		Materials Informatics: Using Machine Learning to Accelerate Materials Research	Dr. Rubayat Mahabub Turjo	Post-Doctoral Research Associate, Department of Materials Science and Engineering, MIT, USA
	8:30 PM	<i>Career Session B.4</i>		
MME Opportunities in USA: Career at Intel		Dr. Shoumya Nandy Shuvo	Technology Development Process Engineer, Intel, Oregon, USA	
		MME Opportunities in USA: A Steeplechase	Dr. Atiqur Chowdhury	Applications Development Engineer, Milpitas, CA, USA

Date	Time	Segment	Speakers	Credentials
		from OAB to Silicon Valley		
	9:45 PM	Closing Ceremony	<i>Chief Guest</i> Professor Dr. A. S. M. A. Haseeb, Research Cluster Dean, Univerisiti Malaya, Malaysia <i>Chair</i> Professor Dr. Mahbub Hasan, Head, DMME, BUET <i>Coordinator</i> Dr. Mamun Al Rashed, Associate Professor, DMME, BUET & Advisor, Material Advantage BUET Chapter	

Local student chapter of



RSVP

Mr. Abrar Rauf

Chair

Material Advantage BUET Chapter

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