





## 4<sup>th</sup> International Conference on Intelligent, Engineering & Management (ICIEM-2023)

### IEEE CONFERENCE RECORD NUMBER #59379

9<sup>th</sup> - 10<sup>th</sup> May, 2023

Amity University [in] London, 24 Bedford Square, Fitzrovia, London WC 1B 3HN, UK

### **Program Schedule**

Day 1- 09 <sup>th</sup> May 2023 IEEE Research Session 0830-1230 Hrs. (UK Time) 1300-1700 Hrs. (India Time) Location: Online	
Time (UK)	Event
0830 – 1230 Hrs	IEEE Research paper presentation online – Link 1: Chair - Dr Pranay Verma & Dr Seema Garg IEEE Research paper presentation online –
	Link 2: Chair - Dr Vinita Sharma & Dr Ravneet Singh Bhandari

	IEEE Special Track (in online mode)
0530 – 1230 Hrs.	Emerging technologies for innovative practices in Engineering
	Chair - Dr Vandana Sharma

INAU	JGURAL SESSION	
1030-	1330 Hrs. (UK Time)	
1500-1800 Hrs. (India Time)		
Location: Birkbeck College, MAL B35		
Online link		
Time (UK)	Event	

1030 – 1100 Hrs.	Registration
1100 – 1105 Hrs.	Invocation and Welcome by Master of Ceremony
1105 – 1110 Hrs	Welcome Address by Dr. Luminita Vasiu, Principal, Amity University (In) London
1110 – 1120 Hrs.	Welcome Address by Prof. (Dr.) Gurinder Singh, Group Vice Chancellor, Amity Universities
1120 – 1130 Hrs.	Chancellor's address - Dr. Atul Chauhan, Honourable Chancellor, Amity University (TBC)
1130 - 1140 Hrs.	Keynote Address by Prof. Soumitra Dutta, Dean, Saïd Business School, University of Oxford, UK
1140 – 1150 Hrs.	Keynote Address by Ms. Vicky Lester, CEO, The Case Centre
1150 – 1200 Hrs.	Address by Prof. Kiran Trehan, Pro-Vice-Chancellor Partnership and Engagement, University of York, UK
1200 – 1210 Hrs.	Address by Prof. Ian White, Vice Chancellor, University of Bath, UK (Online)
1210 – 1220 Hrs.	Address by Lopa Patel MBE, Digital CEO, Non- Executive Chair, NED & Trustee   CW Most Influential Women in UK Tech 2022, London
1220 – 1240 Hrs	Address by Trustees & available Senior persons of Amity family (TBC)
1240 – 1250 Hrs.	Visionary thoughts by Dr. Ashok K. Chauhan Honourable Founder President, Ritnand Balved Education Foundation (The Foundation of Amity Institutions and the sponsoring body of Amity

	Universities) & Chairman, AKC Group of Companies (TBC)
1250 - 1330 Hrs.	Conferring of Amity Excellence Awards
	<ul> <li>Dr. Anthony Manning, Director and Dean for Global and Lifelong Learning, University of Kent, UK (Amity Academic Excellence Award)</li> </ul>
	• Prof. Sabu S. Padmadas, Associate Dean International, Faculty of Social Sciences, University of Southampton, UK (Amity Academic Excellence Award)
	<ul> <li>Prof. Martin Broad, Executive CEO consultant/Former Dean of a Faculty of Business, Law and Digital Technologies, University of Winchester (Amity Academic Excellence Award)</li> </ul>
	<ul> <li>Prof. Simon S Smith, Principal Lecturer in Business, Management &amp; Enterprise, Oxford Brookes University, UK (Amity Corporate Excellence Award</li> </ul>
	<ul> <li>Prof. Yoshinobu Tamura, Yamaguchi University, Japan (Online) (Amity Academic Excellence Award)</li> </ul>
	<ul> <li>Prof. A K Verma, Western Norway University of Applied Sciences, Haugesund, Norway (Online) (Amity Academic Excellence Award)</li> </ul>
	<ul> <li>Prof. Uday Kumar, Division of Operation &amp; Maintenance Engineering, Luleå University of Technology, Luleå, Sweden (Online) (Amity Academic Excellence Award)</li> </ul>
	(All dignitaries are requested to give 5 minutes acceptance speech)

1330 – 1405 Hrs.	Alumni Session:
1330 – 1340 Hrs 1340 – 1405 Hrs.	Introduction by Mr. Taha Coburn Kutay, Alumni President-Amity UK & CEO- UK Asia Business Council
	Experience sharing by Alumni & Conferring of Amity Alumni Excellence Awards
	<ul> <li>Ms. Khushboo Nair (B-Tech-ECE Batch of 2014, Consultant-LinkedIn)</li> <li>Ms. Tulika Hora (MBA-3C Batch of 2017, Entrepreneur)</li> <li>Ms. Prachi Saraswat (MBA-IB+HR Batch of 2014)</li> <li>Ms. Niharika Sharma (B-Tech-ECE Batch of 2014, Cyber Security Expert)</li> <li>Ms. Radhika Aggarwal (BBA-IB, Batch of 2022, Bristol MSc)</li> <li>Ms. Kajol (MBA-IB, Batch of 2015)</li> <li>Ms. Devishi Shah (BA-Applied Psychology, Batch of 2022, Portsmouth MSc)</li> <li>Mr. Vipin Bansal</li> </ul>
	(All alumni are requested to give 2 –3 minutes acceptance Speech)
1405 – 1410 Hrs.	<ul> <li>Felicitations &amp; Conferring of Special Awards:</li> <li>Mr. Richard McCallum, Group CEO, UK India Business Council (Amity Global Award for Fostering Indo – UK Bilateral Relations)</li> <li>Mr. Taha Coburn Kutay, Alumni President- Amity UK &amp; CEO- UK Asia Business Council (Amity Outstanding Alumni Award)</li> </ul>

9 <sup>th</sup> May 2023	IEEE WIE UK and Ireland Track (in physical mode)
1930 – 2145 hrs (IST)	The Role of Digital Technology to Support the UN Sustainable
1500 – 1715 hrs (UK time)	Development Goals
	Chairs

Dr Nagham Saeed, IEEE WIE UKI Chair, University of West
London
Dr Mona Jaber, IEEE WIE UKI Professional Development
Lead, Queen Mary University of London
Speaker:
Professor Elsa Arcaute, UCL
Title: Exploring the interconnectivity of the SDGs with
complexity science

## Day 2

# 10<sup>th</sup> May 2023

IEEE Research Session 0430 – 0830 Hrs. (UK Time) 0900-1300 Hrs. (India Time) Location: Online Online Link:		
Time (UK)	Event	
0430 – 0830 Hrs.	IEEE Research paper presentation online Chair – Dr. Seema Garg & Dr Pranay Verma IEEE Research paper presentation online	
	Chair – Dr. Ravneet Singh Bhandari & Dr Vinita Sharma IEEE Special Track (in online mode)	

	IEEE Special Track (in online mode)
0530 – 1230 Hrs.	Emerging technologies for innovative practices in Engineering
	Chair - Dr Vandana Sharma

IEEE Research Session 0930 – 1045 Hrs. (UK Time) 1400 – 1515 Hrs. (India Time) Location: Online Online Link:	
Time (UK)	Event
0930 – 1045 Hrs.	IEEE Research paper presentation online - Link 1 Chair - Dr Pranay Verma & Dr Seema Garg IEEE Research paper presentation online - Link 2 Chair - Dr Vinita Sharma & Dr Ravneet Singh Bhandari

VALEDICTORY SESSION		
1500-1600 Hrs. (UK Time)		
1930-2030 Hrs. (India Time)		
	Location: Birkbeck College, MALB35	
	Online Link:	
Time (UK)	Event	
1500-1505 Hrs.	Invocation and Welcome by Master of Ceremony	
1505-1515 Hrs.	Opening Remarks & Welcome Address Prof. (Dr.) Gurinder Singh, Group Vice Chancellor, Amity Universities	
1515- 1525 Hr	Chancellor's address - Dr. Atul Chauhan, Honourable Chancellor, Amity University (TBC)	
1525-1535 Hrs.	Keynote Address by Prof (Dr.) Stefan Krummaker, Deputy Vice Principal (Education), Queen Mary University of London (QMUL), UK	
1535 – 1545 Hrs.	Address by Prof. Peter Fussey, Director, School of Engineering and Informatics University of Sussex, UK	
1545 – 1600 Hrs	Address by Trustees & available Senior persons of Amity family (TBC)	
1600 – 1610 Hrs.	Visionary thoughts by Dr. Ashok K. Chauhan Honourable Founder President, Ritnand Balved Education Foundation (The Foundation of Amity Institutions and the sponsoring body of Amity Universities) & Chairman, AKC Group of Companies (TBC)	

1610 – 1630 Hrs.	Conferring of <u>Amity Global Awards</u>
	<ul> <li>Prof. Gratier David Pillai, Senior Researcher, University of London</li> </ul>
	<ul> <li>Prof. Shantanu Banerjee, Professor of Finance, Lancaster University, UK</li> </ul>
	<ul> <li>Prof. T V Vijay Kumar, School of Computer &amp; Systems Sciences, Jawaharlal Nehru University (Online)</li> </ul>
	<ul> <li>Prof. Ruchika Malhotra, Department of Software Engineering, Delhi Technological University, Delhi, India(Online)</li> </ul>
	(All dignitaries are requested to give 5 minutes acceptance speech)
1630 – 1635 Hrs.	Awards for best 03 research papers of IEEE UK and Ireland Chapter
1635 - 1655 Hrs.	Felicitations & Conferring of Special Awards:
	<ul> <li>Prof (Dr.) Stefan Krummaker, Deputy Vice Principal (Education), Queen Mary University of London (QMUL), UK</li> <li>Prof. Peter Fussey, Director, School of Engineering and Informatics University of Sussex, UK</li> </ul>
1655 – 1700 Hrs.	Vote of thanks by Dr Luminita Vasiu, Principal, Amity University (In) London