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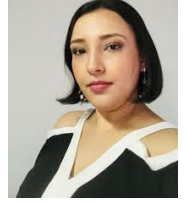
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Dr. Muhammad Irfan is an Associate Professor of Mechanical Engineering at the Capital University of Science and Technology, Islamabad. He obtained his Ph.D. from Koc University, Turkey, where he worked on developing a front-tracking multiphase phase change solver for the evaporation and combustion of fuel droplets. His research interests include phase change material-based energy storage devices, performance enhancements of photovoltaic panels, multiphase flows, ejector refrigeration systems and heat sinks.

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	<p>Dr. Mikhael Gorokhovski, Emeritus Professor, Ecole Centrale de Lyon, France (email: mikhael.gorokhovski@ec-lyon.fr)</p> <p>PhD (1981) in physics and mathematics, Mikhael Gorokhovski was a Research Scientist at the State University of Kazakhstan for ten years. Since 1991, he has worked in France at Rouen University, where he obtained a full professor position in 1995, and then, since 2006, at the Ecole Centrale in Lyon, where he is an emeritus professor of fluid mechanics. His research at LMFA concerns mainly the physics behind turbulent interactions in multiphase flows. He is the coordinator of the Henri Bénard Pilot Center in ERCOFTAC, a member of the expert committee of the Russian Science Foundation, and a member of the Editorial Board of Atomization and Sprays Journal.</p>
	<p>Dr. Muhammad Wakil Shahzad, Professor, Northumbria University, United Kingdom (email: muhammad.w.shahzad@northumbria.ac.uk)</p> <p>Dr. Muhammad Wakil Shahzad is a Professor in the Mechanical and Construction Engineering Department at Northumbria University (NU), Newcastle Upon Tyne, United Kingdom. He is an expert in renewable energy storage and its applications for water treatment, hybrid desalination processes, heating/cooling, solar to alternative fuels, and life cycle cost analysis. He has won many international awards for his innovative desalination cycle.</p>
	<p>Dr. Azfar Khalid, Senior Lecturer, Nottingham Trent University, United Kingdom (email: azfar.khalid@ntu.ac.uk)</p> <p>Dr. Azfar Khalid holds a BS in Mechanical Engineering from the GIK Institute of Engineering, Pakistan, and a PhD in Precision Engineering from the University of Manchester (2009). Dr. Khalid is a Senior Lecturer of Mechanical Engineering at the Department of Engineering in the School of Science & Technology at NTU. He is actively pursuing research on smart factories, human-robot collaboration, cyber-physical production systems, digital twins, and Industry 4.0. Moreover, he is the research coordinator of the Department of Engineering and leads the Digital Innovation Research Group in the smart technologies theme.</p>

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	<p>Dr. Muhammad Mahabat Khan, Professor, Capital University of Science and Technology, Pakistan (<i>email: drmahabat@cust.edu.pk</i>)</p> <p>Dr. Muhammad Mahabat Khan is a Professor and Head of the Mechanical Engineering Department at Capital University of Science and Technology, Islamabad, Pakistan. He obtained his Ph.D. in Computational Fluid Dynamics from Ecole Centrale de Lyon, France. He has served as an advanced development engineer in Continental Automotive France for more than six years. He authored numerous WOS-indexed Journal articles and is currently a reviewer for several international journals and conferences. He is leading the thermal-fluids research group (Flowtherm). His research interests include Heat Transfer, Turbulent Flows, Thermal Energy Storage, and Multiphase Flows.</p>
	<p>Dr. Manzar Masud, Assistant Professor, Capital University of Science and Technology, Pakistan (<i>email: manzar.masud@cust.edu.pk</i>)</p> <p>Dr. Manzar Masud is currently serving as an Assistant Professor in the Department of Mechanical Engineering at Capital University of Science and Technology (CUST), Islamabad, Pakistan. He holds a BS in Aerospace Engineering from the Institute of Space Technology (IST), an MS in Mechanical Engineering from HITEC University, and a PhD in Mechanical Engineering from the National University of Sciences and Technology (NUST), Pakistan. He is the author of 30+ SCIE/Scopus-indexed journal papers and several conference publications. His research focuses on computational mechanics, finite element modeling, composite materials, high-strain-rate mechanics, material characterization, and AI-driven predictive analysis. Beyond academia, Dr. Masud is the co-founder and Chief Operating Officer (COO) of ArcNex Energy, a renewable energy startup focused on sustainable solutions for low-wind urban environments. His work aims to bridge engineering research, industrial application, and sustainability.</p>
	<p>Dr. Hassan Ali, Associate Professor, University of Birmingham, Dubai (<i>email: h.a.ali.1@bham.ac.uk</i>)</p> <p>Dr. Hassan Ali is currently working as an Associate Professor at the University of Birmingham, Dubai. He is the program director of the Renewable Energy Engineering M.Sc. Program and is developing this program at the interface of technology, policy and finance. He has over 16 years of experience in teaching, research, and management. He has the experience of initiating engineering programmes, and worked at mid/senior management roles that provided him the opportunity to have holistic insights and oversight of program leadership. Dr. Ali carries a global context as well as a significant understanding of the UAE higher education market, as he has been responsible for programme development, community engagement, curriculum development, and lead research/dissertation projects.</p>

	<p>Dr. Ghulam Asghar, Assistant Professor, Capital University of Science and Technology, Pakistan (email: ghulam.asghar@cust.edu.pk)</p> <p>Dr. Ghulam Asghar is an Assistant Professor at the Department of Mechanical Engineering, Capital University of Science and Technology (CUST), Islamabad, Pakistan. He completed his PhD degree from Shanghai Jiao Tong University, China. His research focuses on evaluating system design for productivity improvement, assembly line balancing for bottleneck removal, and project construction scheduling. To achieve maximum productivity, assembly line balancing is a major task in industrial setups, which can be accomplished by implementing various tools such as algorithms, heuristics, and models. He is dedicated to devise methods to enhance the productivity of the industrial and/or manufacturing systems using the latest tools and techniques. He has authored more than 10 articles in reputable journals.</p>
	<p>Dr. Shummaila Rasheed, Assistant Professor, Capital University of Science and Technology, Pakistan (email: shummaila@cust.edu.pk)</p> <p>Dr. Shummaila Rasheed holds a distinguished PhD from Capital University of Science and Technology in collaboration with Dublin City University, Ireland. Her extensive expertise spans Biomechanics, Additive Manufacturing, Finite Element Modelling & Analysis, Material Characterization, Computational Fluid Dynamics, Rehabilitative Devices, Exoskeletons, Human-Robot Collaboration, and Industry 4.0. She has significantly contributed to the scholarly community by reviewing, chairing, and co-chairing technical sessions at prestigious international conferences.</p>
	<p>Dr. Waqas Lughmani, Senior Lecturer, Birmingham City University, United Kingdom (email: waqas.lughmani@bcu.ac.uk)</p> <p>Dr. Waqas Lughmani has over 15 years of experience in research, product design, teaching, and industry. He got his PhD in Mechanical Engineering from Loughborough University. In his PhD research, he pioneered a novel approach to assess bone quality using drilling force data during orthopaedic surgery. He also patented a microneedle device for transdermal drug delivery. His active research areas include Finite Element Analysis, Product Design and Development, Cyber Physical Systems, Biomedical Devices, Additive Manufacturing and Biomaterials</p>
	<p>Dr. Nathalia Juca Monteiro, Assistant Professor, State University of Pará – UEPA, Brazil</p> <p>Nathalia Juca Monteiro is an Assistant Professor in the Department of Production Engineering at the University of Para State (UEPA), Amazon, Brazil. Her research interests include Operations Research, Multicriteria Decision Analysis (MCDA), and Supply Chain Management. She is vice-leader at the Center for Mathematical Optimization and Data Analysis for Decision Making in Multidisciplinary Contexts (NOMADE). She has also researched energy efficiency and green supply chain management and its implications for sustainability. Monteiro's work also explores key performance measurement capabilities for managing distributed teams and the development of a composite indicator to assess the state responsiveness of public healthcare systems and modern higher education project management approaches.</p>