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Area of Interest : Electrical Power Systems, Renewable Energy Sources, Embedded Systems

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Area of Interest : Mechanical Engineering - Cad/Cam, Product Design, Rapid Prototyping, Finite Element Analysis

Dr. Diego Bellan, Professor, Department Of Electronics, Information And Bioengineering, Politecnico Di Milano, Piazza Leonardo Da Vinci 32, 20133, Milan, Italy

Area of Interest : Power Quality, Electromagnetic Compatibility

Dr. Claudia Espro, Assistant Professor, Department Of Engineering, Contrada Di Dio, 4° Piano, Blocco C, 98166 Messina, Italy

Area of Interest : Heterogeneous Catalysis And Development Of Novel Catalytic Green Processes. Catalytic Conversion Of Natural Gas And Light Alkanes Into Intermediates, Fuels And Chemicals Of Higher Added Value. Conversion Of Renewable Biomass For The Production Of Bulk Chemicals, Electrochemical Sensors

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Area of Interest : Encompass Network Centric Data Management, Data

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Dr. Liew Pay Jun, Senior Lecturer, Department Of Manufacturing Process, Faculty Of Manufacturing Engineering, Universiti Teknikal Malaysia Melaka, Durian Tunggal, Melaka, Malaysia.

Area of Interest : Electrical discharge machining, machining, micro/nano machining, nanofluid

Dr. G.PARAMASIVAM , Associate Professor, Department Of Computer Science, KG COLLEGE OF ARTS AND SCIENCE, Tamil nadu, India.

Area of Interest : Image processing, Computer Network

Dr. Ch. Swapna Priya, Assistant Professor, Department Computer Science And Engineering, Vignan's institute of Information Technology, Visakhapatnam, Andhra Pradesh, India.

Area of Interest : Image processing, Pattern recognition deep learning, machine learning

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Area of Interest : Theory of computation, Computer Networks, Advanced Computer Architecture, Operating Systems, Computer Programming, Network Security, Object Oriented Analysis and Design and Data Base Management System

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Area of Interest : Computer Engineering & Information Technology, Software Engineering, Genetic Algorithms and Cloud Computing

Dr. Ghassan Fadhil Smaisim, Associate Professor, Department of Mechanical Engineering, University of Kufa, Faculty of Engineering, Kufa, P.O. Box: 21, Najaf Government.

Area of Interest : Enhancement Heat Transfer, Renewable Energy, Fluid Mechanics, Thermal Nanofluid Flow, Power Generation, Solar Energy, CFD.

Dr. Darshankumar Chandrakant Dalwadi, Associate Professor, Department of Electronics and Communication Department, Birla Vishvakarma Mahavidyalaya Engineering College, Post Box No. 20

Area of Interest : Digital Communication, Wireless Communication and M Tech Information Theory and Coding

—

Jong-Wook Lee, Electrical & Computer Engineering, Ajou University, Worldcupro 206, Yeongtong-gu. 16499, Geonggi-do, **South Korea**

Area of Interest: I Device structure and materials for sub-0.5V voltage operation, I Scaling-down enabling technology, I Low-power, high-speed devices and circuits.

Mohd Hafiz bin Jali, Faculty of Electrical Engineering, Universiti Teknikal Malaysia Melaka, Hang Tuah Jaya, 76100, Melaka, **Malaysia**

Area of Interest: Control system, Signal Processing, Rehabilitation, Human assist technology. Pattern Recognition, Robotic.

Timon Rabczuk, Chair of Computational Mechanics, Bauhaus University Weimar, Marienstrasse 15, 99423 Weimar, **Germany**

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Mircea Cristian DUDESCU, Technical University of Cluj-Napoca, Faculty of Mechanical Engineering, Department of Mechanical Engineering, B-dul Muncii 103-105, 400641 Cluj-Napoca, **Romania**

Area of interest: mechanics of materials, experimental mechanics, mechanical testing, structural analysis of MEMS.

Rajeev Ahuja, Physics Department, Uppsala University, Box 530, 751 21 Uppsala, **Sweden**

Area of interest: Computational Materials Science, Electronic Materials, Spintronics, High pressure, Dynamics.

Shigeru Aoki, Department of Mechanical Engineering, Tokyo Metropolitan College of Technology, Shinagawa-ku, Tokyo 140-0011, **Japan**

Area of Interest: Random vibration, Seismic response of mechanical system, Approximate analysis of nonlinear vibration.

G.Q. Chen, Department of Mechanics and Engineering science, Peking University, Beijing 100871, **China**

Area of Interest: CFD (Computational fluid dynamics), energy and resources engineering, and systems ecology.

Anna Laura Pisello, Department of Engineering, CIRIAF – Interuniversity Research Center, University of Perugia, **Italy**

Dr. Jahar Sarkar, Department of Mechanical Engineering, IIT (BHU) Varanasi, UP-221005, **India**

Area of Interest: Energy, Thermal & Fluid Engineering.

Verena Kantere, Centre Universitaire d' Informatique, University of Geneva, Bâtiment A, Route de Drize 7, 1227 Carouge, **Switzerland**

Kong Fah TEE, Department of Engineering Science, University of Greenwich, Central Avenue, Chatham Maritime, Kent ME4 4TB **United Kingdom**

Area of Interest: Structural Health Monitoring and Management, Structural System Identification and Life Prediction, Forensic Engineering.

B.T.F. Chung, Department of Mechanical Engineering, University of Akron, Akron, Ohio 44325, **USA**

Area of interest: Heat Transfer with Phase Changes, Optimum Design of Extended Surfaces, Radiative Heat Transfer System.

Marcelo J.S. De Lemos, Departamento de Energia - IEME, Instituto Tecnológico de Aeronáutica - ITA, 12228-900 São José dos Campos S.P. - **Brazil**

Area of interest: Turbulence Modeling, Porous Media, Combustion in Porous Media, Numerical Methods, Finite Volume.

Dimitris Drikakis, Head of Aerospace Sciences Department, Cranfield University, School of Engineering, Cranfield, MK43 0AL, **United Kingdom**

Area of Interest: Computational Fluid Dynamics, Aerodynamics, Turbulence Gas dynamics, Computational Nanotechnology.

A.S. Al-Harthy, Department of Civil, Surveying and Environmental Engineering, University of Newcastle, Callaghan, NSW 2308 **Australia**

Area of interest: Concrete material and durability, Recycling construction materials, reliability assessment of structures.

S.Z. Kassab, Mechanical Engineering Department, Faculty of Engineering, Alexandria University, Alexandria, 21544 **Egypt**

Area of Interest : Experimental Fluid Mechanics, Lubrication, Energy, Environment and Pollution.

Bashar El-Khasawneh, Chairman, Industrial Engineering Department, JUST, P.O. Box 3030, Irbid 22110 **Jordan**

Area of Interest: Design process and manufacturing-related sciences and processes, advanced and parallel kinematics machine tools.

Kazuhiko Kudo, Laboratory of Micro-Energy Systems, Division of Human Mechanical Systems and Design, Graduate School of Engineering, Hokkaido University, **Japan**

Area of interest: Radiative heat transfer analysis, transient analysis on surface tension.

Carlos Mario Morales Bautista, Calzada Olmeca 105. Cerrada Chiltepec No. 1. Fraccionamiento la Venta. Villa Parrilla II. C.P. 86280. Villahermosa, Centro, Tabasco, **Mexico**

Ihab Obaidat, Department Of Physics, College of Science, United Arab Emirates University, P.O. Box 15551, Al Ain, **UAE**

Area of Interest: Nanomagnetism, Superconductivity.

Huihe QIU, Department of Mechanical Engineering, The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon **Hong Kong**

Area of Interest: Transport phenomena in microscale multiphase flows, micro sensors and actuators, optical diagnostics and instrumentation.

S.A. Soliman, Electrical Engineering Department, University of Qatar, P. O. Box 2713 Doha **Qatar**

Area of Interest: Applications of State Estimation to Electric Power Systems, Fuzzy and Neural System Applications to Electric Power Systems.

Dimitri V. Val, Dept. of Structural Engineering, Faculty of Civil and Environmental Engineering, Technion - Israel Institute of Technology, Haifa 32000, **Israel**

Area of Interest: structural safety and reliability; analysis, design, and assessment of reinforced concrete and steel structures.

Guo-Xiang Wang, Department of Mechanical Engineering, The University of Akron, AkronOH 44325-3903 **USA**

Area of Interest: Heat and Mass Transfer, Materials Processing, Solidification Theory and Application.

Samir Mekid, Mechanical Engineering Department, King Fahd University of Petroleum and Minerals PO Box 155, Dhahran, 31261, **Saudi Arabia**

Abdul Razak Rehmat, Department of Bioprocess & Polymer Engineering, Faculty of Chemical & Energy Engineering, Universiti Teknologi Malaysia, 81310 Johor Bahru, **Malaysia**

Area of Interest: Polymer Processing and Rheology, Biobased Polymer Composite, Microwave Processing of Polymer.

V.R. Mudinepalli, Department of Physics, National Taiwan Normal University, Taipei, 11677, **Taiwan**.

Damodar Maity, Civil Engineering Department Indian Institute of Technology, Kharagpur, West Bengal, **India**

Area of Interest: Damage Assessment of Structures; Seismic Resistant of Structures; Fluid-Structure Interaction; Sloshing; Concrete Gravity Dam.

NG EYK, School of Mechanical & Aerospace Engineering, Nanyang Technological University, 50 Nanyang Avenue, 639798 **Singapore**

Area of Interest: biomedical engg; computational fluid dynamics and numerical heat transfer.

Mohammad Luqman, Chemical Engineering Department King Saud University Chemical Engineering Department, Riyadh, **Saudi Arabia**

Area of Interest: Polymer Nanocomposites, Polymer/Plastic, Ionomers, Nanocomposites.

Mohammad Valipour, Department of Irrigation and Drainage Engineering, College of Abureyhan, University of Tehran, Pakdasht, Tehran, **Iran**

Area of Interest: Surface and pressurized irrigation, Drainage engineering, Fluid mechanics, Heat transfer in soil media.

Najm Obaid Salim Alghazali, Department of Civil Engineering, Babylon University, Hilla, Babylon, **Iraq**

Area of Interest: Hydraulic Structures, Hydraulics, Engineering Hydrology, Groundwater Hydrology, Dams Engineering.

Sushant K. Singh, Earth and Environmental Studies Department, Montclair State University, Montclair, 07043, New Jersey, **USA**

Area of Interest: Environmental pollution, Environmental management, Environmental toxicology, Environmental policy.

Hongseok Choi, Department of Mechanical Engineering, Clemson University, 205 Fluor Daniel Bldg. Clemson, SC 29634 **USA**

Ling Zhou, National Research Center of Pumps, Jiangsu University, No.301 Xuefu Road, Zhenjiang, Jiangsu 212013, **China**

Area of Interest : Fluids Engineering, Multiphase flow, CFD (Computational Fluid Dynamics).

Dr. Jongwan Kim, Al-Farabi Kazakh National University, Almaty, Kazakhstan, Senior Lecturer

Area of Interest : Computer and network security, it management, digital forensics, cryptocurrency, blockchain

Marlen Bissaliye, Al-Farabi Kazakh National University, Almaty, Kazakhstan, Senior Lecturer

Area of Interest : Computer and network security, it management, digital forensics, cryptocurrency, blockchain

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