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In Celebration

On celebration of Professor Abdulmajeed A. Mohamad's 65th birthday



It is a great pleasure and honor to celebrate Professor Abdulmajeed Mohamad, a faculty member of the Schulich School of Engineering at the University of Calgary, Calgary, Canada, his 65th birthday this year. It is our immense pleasure to congratulate him on his contributions and achievements in the field of heat transfer, computational methods, Lattice Boltzmann Method, transport and combustion in porous media, thermal energy systems, incompressible fluid dynamics, and heat transfer enhancement. His footprints in those areas are well recognized by the peers in the thermal sciences.

Professor Mohamad was born in a town of Telefar, near Mosul, Iraq, on July 1, 1953. He graduated from Baghdad University with a BSc (Hons) and MSc in 1976 and 1978, respectively. He worked as a lecturer at Mosul University until 1985. In 1992, he was obtained a PhD degree from Purdue University where he was mentored by Professor Raymond Viskanta. He learned the importance of freedom as a fundamental concept of curiosity, which eventually blossoms into new ideas. This lesson was, and still is, evident in his professional work. In 1993, he became an Assistant Professor at Eastern Mediterranean University, North Cyprus. In September 1999 Dr. Mohamad and his family immigrated to Canada, and in

2000 he joined the faculty of the University of Calgary and eventually became a tenured faculty member.

Professor Mohamad has been invited to many institutions around the world as a lecturer, keynote speaker and invited professor. Majeed is an excellent teacher and researcher. Professor Mohamad found time to participate extensively in professional activities, such as organizing national and international conferences. He is the founder of the International Conference on Computational Heat, Mass and Momentum Transfer. The 10th meeting was held in Seoul, South Korea, in May 2017 and 11th is scheduled in Krakow, Poland, May, 2018. He is also the founder of the International Conference on Applications of Porous Media. The 6th conference was held in Tianjin, China in July 2017. He has been invited by Polytech Paris Sud, Orsay; Ecole Normale Supérieure-Paris-Saclay, France as well as Xian Jiaotong University. Majeed has been invited several times by the Cracow University of Technology to deliver lectures to graduate students. He has been invited several times to the NATO summer school organized by Professors S. Kakac and I. Pop. While on leave from the University of Calgary during the period of 2010–2012, he served as the acting Dean of Engineering at Alfaisal University (AU), Kingdom of Saudi Arabia and was instrumental in the establishing of the engineering school at Alfaisal University.

Professor Mohamad is a Fellow of the American Society of Mechanical Engineers (ASME) and an Executive member of the Scientific Council for the International Centre for Heat and Mass Transfer (ICHMT). Professor Mohamad is the author of a popular textbook on the Lattice Boltzmann Method - Fundamentals and Engineering Applications with Computer Codes, which was published by Springer, 2011. His contributions to the fundamentals of heat transfer, computational methods of incompressible flow, transport and combustion in porous media are well recognized by his peers. Professor Mohamad has published over 250 papers, mainly in peer reviewed journals, as well as contributed to the education of many undergraduate and graduate students. Majeed has never hesitated to help young researchers with his encouragements. In summary, he is the recipient of the Averroes Award (ICOME17 meeting, July 2017) for his contribution to the education of many students around the world.

On behalf of Professor Mohamad's former students, colleagues, and friends, we wish him all the best in the future.

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