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Professor Ir. Dr. Nor Aishah Saidina Amin is a Professor of Reaction Engineering, Head of the Chemical Reaction Engineering Group (CREG) at the School of Chemical and Energy Engineering, Faculty of Engineering, Universiti Teknologi Malaysia. She graduated with a Phd in Chemical Engineering from Illinois Institute of Technology, Chicago, USA in 1996. Her expertise is in applied catalysis, reactor design and modelling, and also reaction engineering. She has five patents and 15 patent filings for her innovations. She has written three books, 6 book chapters and more than 200 Scopus-Indexed journal papers. Her Scopus h-index is currently at 49 with more than 8000 citations. She is a professional engineer and an IChemE fellow (FIChemE). In recognition of her scholarly activities, she is conferred the Fellow of Academy Science and recognized as the Top Research Scientist Malaysia (TRSM) by the Academy of Sciences Malaysia (ASM). She was also the winner of the Malaysia Research Star Award under the outstanding research on Global Warming and International Research Collaboration categories in 2017 and 2018, respectively. She is also a Highly Cited Researcher. She serves on the Editorial Advisory Board for Energy Conversion and Management journal (Q1, I.F. 6.377), IOP SciNotes and Bulletin of Chemical Reaction Engineering and Catalysis (Scopus-Indexed). She is the Chairperson for Working Group 3 in Nanotechnology Technical Committee 229. She has successfully supervised 24 PhD and 26 Master students. She is the recipient of the MIT-UTM Sustainability City and Fulbright scholar, in 2015 and 2019, respectively. More recently, she received the Leaders in Innovation Fellowship Award by the Royal Academy of Engineering, UK and Best of the Best Award at INATEX 2020. She is also the recipient of the PRGS 2.0 grant by the Ministry of Higher Education, Malaysia.