

Sargent Medal Award and Webinar

17 June at 14:00 – 15:00 BST

The Sargent Medal for 2021 is awarded to Prof Rafiqul Gani



Professor Rafiqul Gani completed his BSc in Chemical Engineering at the Bangladesh University of Engineering and Technology in 1975.

During the period 1976-1980, his studies continued at Imperial College in London, where he obtained MSc, DIC and PhD degrees in Chemical Engineering.

Between 1980-1985 at PLAPIQUI in Argentina he worked as a Senior Researcher and until 1986, he was also a Visiting Researcher at the Technical University of Denmark.

Joining the Department of Chemical Engineering at the Technical University of Denmark in 1986, as Assistant Professor, where in 2000, he was appointed a professor in Systems Design.

Professor Gani is co-founder and CEO of the company “PSE for SPEED” providing engineering solutions to industrial clients.

During his acclaimed career Professor Gani has received Honorary Doctorate Degrees from University Politecnica Bucharest, University of Pannonia, and Babes-Bolyai University, and is a member of the Danish Academy of Science, a Fellow of AIChE, and a Fellow of IChemE.

The IChemE judging panel congratulated Professor Gani and announced “*Professor Gani is an internationally recognized leader in process systems engineering (PSE) and sustainability. He has been a pioneer in chemical product design and process synthesis, thereby contributing to the sustainable development of the chemical industry. His seminal contributions in research and education, together with long track record of publication, collaboration, and leadership, have had a major impact in chemical engineering at large.*”

AIChE

“Professor Rafiqul Gani has been a pioneering researcher and thought leader in the field of process systems engineering (PSE), and sustainability has been an integral component of his work for more than 30 years. He has made seminal contributions in both education and research through his scholarly papers/presentations as well as tools/software, which continue to impact chemical engineering students and practitioners worldwide. He has co-authored 1 textbook, 5 edited books, 38 book chapters, and 531 refereed papers, which have been cited an impressive ~19950 times and resulted in an h-index of 69 according to Google Scholar. Furthermore, Dr. Gani has trained an impressive 61 Ph.D. students, 104 Masters students, 20 postdoctoral scholars, who are contributing to the sustainable development of the chemical industry, or academicians training the next generation of students in the latest methods/tools for sustainable process/product design. Dr. Gani is the recipient of several awards including the 2010 Innovative Contribution in Computer Aided Process Engineering (CAPE) from the European Federation of Chemical Engineers (EFCE), the 2015 AIChE Computing and Systems Technology (CAST) Computing in Chemical Engineering Award, and the 2019 EFCE Jacques Villermaux Medal and the 2020 AIChE SEF Award.”