

Dragomir B. Bukur
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Dragomir Bukur graduated with honors at the University of Belgrade (Diploma Engineer degree in Chemical Technology) and received a M. Sc. and Ph. D. degree in Chemical Engineering at the University of Minnesota.

He started his professional career as an Assistant Professor at the University of Novi Sad in Yugoslavia (1975-1978). For nearly two years he was a post-doctoral Research Associate in Chemical Engineering Department at the University of Houston (1979-1980). He worked for one year at Mobil Research and Development Co. in Paulsboro, New Jersey as a Senior Research Engineer, before joining Chemical Engineering Department at Texas A&M University (TAMU) as an Associate Professor in 1981. He was a Visiting Professor at North Carolina State University at Raleigh (1992) and University of New South Wales, Sydney, Australia (2002). From 2005 until his retirement in 2017 he was a Professor at Texas A&M University at Qatar.

His research expertise has been in the areas of catalysis, kinetic modeling and reactor design aspects of coal-to-liquids (CTL) and gas-to-liquids (GTL) processes. Another area of recent work was intensification of steam methane reforming via sorption enhanced chemical looping. His current activities include detailed modeling, simulation and optimization of conventional and milli-structured fixed-bed reactors for FTS.

He has authored or co-authored 116 peer reviewed journal publications, 5 book chapters, and he and/or his associates have made over 160 presentations at national and international conferences. Total number of citations is over 3600, and h-index of 32 (Google Scholar). He has given 60 invited lectures at Universities, corporations and government laboratories around the world, and has served as a consultant for DuPont, Conoco-Phillips and Celanese.

In recognition for his achievements in research, education and service to profession he was elected a Fellow of American Institute of Chemical Engineers (2000), and has received multiple awards for his research contributions from Texas A&M University (Senior TEES Fellow, Halliburton Professorship and Faculty Distinguished Achievements Award for Research). He was a holder of Joe M. Nesbitt Professorship in Chemical Engineering at TAMU from 2006 until his retirement. He served as the Vice-Chairman of Natural Gas Conversion Board (2013-2016), a not for profit organization responsible for organization of triennial Natural Gas Conversion Symposium, and is a member of its International Scientific Board which is responsible for technical excellence of Symposia.