

Professor Mircea V. Diudea on his 65th anniversary



Professor Mircea Vasile Diudea was born on November 11, 1950. He graduated the Faculty of Chemistry of the University of Cluj in 1974 and received his PhD in 1979 under the supervision of Prof. I. Bodea in the field of organic chemical synthesis. He became full professor in 1996 at the Department of Organic Chemistry of the Babes-Bolyai University from Cluj.

The research interests of Prof. Diudea include organic chemistry synthesis, chemical graph theory, QSAR/QSPR studies, carbon nanostructures, topology of crystal structures and topology of higher dimensional structures. 18 PhD thesis have been defended under his supervision.

Since 1976 when his first research paper was published in "Journal für Praktische Chemie", he has authored and co-authored more than 300 research papers, 7 books, 3 edited books, and 35 book chapters. Some of the representative book titles published at prestigious international publishers like Springer and Nova Science are: "Molecular Topology", "Nanostructures, Novel Architecture", "Periodic Nanostructures", "Nanomolecules and Nanostructures - Polynomials and Indices", and "Diamond and related nanostructures".

Many of his works were published in the journal "MATCH Communications in Mathematical and in Computer Chemistry", and in other prestigious journals like "Journal of Chemical Information and Computer Sciences", "Physical Chemistry Chemical Physics", and "Journal of Mathematical Chemistry". His work has received more than 1500 citations and his h index is 27.

Professor Diudea have organized several international conferences including "TOPMOL – 20 Years Anniversary of Molecular Topology at Cluj" in 2006, "CHEMMOD – Chemical Graph Theory and Molecular Modeling Workshop" in 2007, "Mathematical Chemistry in NANO-era symposium" in 2010, and "NanoMathChem – Nanoscience in Chemistry, Physics, Biology and Mathematics" in 2015.

Professor Diudea is an active member of the International Academy of Mathematical Chemistry, and he is the founder president of the European Society of Mathematical Chemistry.

He is member of the editorial board at several scientific international journals including "MATCH Communications in Mathematical and in Computer Chemistry", "Croatica Chemica Acta", "Studia Universitatis Babeş-Bolyai Chemia", and "Symmetry: Culture and Science". Since 2008 he is the Senior Editor of the International Journal of Chemical Modeling journal published at NOVA Publishers, New York.

Professor Diudea has participated in numerous projects and grants financed by both governmental and international organizations. He delivered 78 lectures at international conferences or at prestigious universities, as an invited lecturer, from Austria, Belgium, Croatia, England, France, Hungary, Germany, Greece, Iran, Italy, Japan, Poland, Russia, Serbia, Slovenia, Spain, Turkey, and Ukraine.

Professor Diudea has published ten volumes of poetry, in Romanian, English, Persian and Polish languages.

Nagy Levente Csaba

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