



**Prof. Dr. Khaled Sayed Mahmoud**

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Prof. Dr. Khaled Sayed Mahmoud is a Professor of Mathematics at the Faculty of Science, Capital University, Egypt. He obtained his Ph.D. in Applied Mathematics and Nuclear Engineering Modeling from the Budapest University of Technology and Economics (Hungary) in 2006, with specialization in numerical modeling of neutron kinetics and thermal-hydraulic systems.

He has more than 25 years of academic experience at Egyptian and international universities, including Capital University and Tabuk University (Saudi Arabia). He has taught a wide range of undergraduate and postgraduate courses, including Calculus, Differential Equations, Numerical Analysis, Applied and Engineering Mathematics, Fluid Mechanics, Heat Transfer, Thermodynamics, Reactor Physics, and Computational Methods, ...etc.

Prof. Mahmoud's research interests include applied and computational mathematics, exact and semi-analytical methods for differential and delay differential equations, computational fluid dynamics, heat transfer, nanofluids, reactor physics, and nuclear safety. He has published over 30 research papers in reputable journals.

In addition to his academic role, he currently serves as **Director of the International Ranking Unit at Capital University**, leading strategies related to QS, Times Higher Education (THE), Impact Rankings, Scopus, and Web of Science.

Prof. Mahmoud has supervised PhD and MSc theses, participated in several funded research projects, and served in academic missions including Erasmus-supported teaching assignments in Europe. He is a member of the Egyptian Mathematical Society. He is fluent in Arabic, proficient in English.