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Biography

Professor Mohd Basyaruddin Abdul Rahman is currently the Senior Professor of Chemistry at Universiti Putra Malaysia and was appointed as Distinguished Visiting Scholar at University of California, Berkeley, USA. He received his Ph.D in Catalysis Chemistry in 1999 at the University of Southampton. He developed skills in catalysis at synchrotron radiation in Daresbury (UK) and Grenoble (France), protein engineering at Osaka University and postdoctoral in structural biology at the University of Edinburgh. His research areas include biocatalysis, chemical biology, computational chemistry and nanobiotechnology. Mohd Basyaruddin is among the pioneer chemists in this country to synergise experimental results with theoretical insights. He has published more than 200 cited papers and 300 proceedings in the wide field of biocatalysis and computational chemistry. To date, more than 20 patent applications have been filed in Malaysia and 10 internationally. He has supervised and co-supervised more than 50 PhD and 50 MSc postgraduate students. He won various recognitions from various bodies including ACS, IUPAC and IAP. He also won the National Intellectual Property Award 2009 and was named The Outstanding Young Malaysian 2008. He was the Founding Chairman of the Young Scientists Network-Academy of Sciences Malaysia, Fellow of Academy of Sciences Malaysia, and Fellow of Royal Society of Chemistry. He is currently the President of Malaysian Analytical Sciences Society (ANALIS). Other than research, he actively participated in STEM outreach activities in schools and local communities.