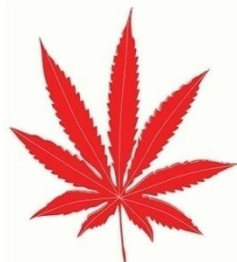




Conference Abstract

3rd The Holy Quran & Science Conference and Exhibition - 2016

1194 Matheson Blvd E Mississauga, ON L4W 1Y2 Canada



Conference Abstract

RECONCILIATION OF CHIRALITY WITH THE HOLY QUR'AN

Hameed A. Mirza, Ph.D.

Subtitle:

Speakers Profile

Dr. Hameed A. Mirza has a Ph.D. in Metal-Organic Chemistry from University of Western Ontario, London. He then moved to McGill University and did post-doctoral fellowship in Protein Engineering Center of Excellence at Pulp and Paper Research institute Canada. Since 2004, he is teaching at the Department of Chemistry at York University. Dr. Mirza is also involved in the applied research in the area of Pharmaceutical Chemistry at the A.S. Chemical Laboratories Inc. as Chief Scientific Officer. He has published over 45 research papers in the peer reviewed international Journals and made over 50 presentations at regional, national and international conferences. He also sits as the board of directors at the NAPIT. Currently, Dr. Mirza is also serving as the National Secretary Ta'lim (Education) at the Ahmadiyya Muslim Jama'at. He is also serving at the President of Ahmadiyya Muslim Scientist Association Canada.

Abstract

In 1848 Louis Pasteur discovered first time evidence of chirality in the salt of tartaric acid. He was able to isolate two set of crystals each mirror image of the other. Since then thousands of chiral molecules have been discovered or synthesized in the laboratories around the globe. The extra ordinary properties of these optical isomers that have identical chemical composition, deeply have an impact on our life. Many medicines heal or exhibit adverse effect due to the presence of chiral molecules. This presentation will discuss the basic nature of chiral molecules, its impact on our life along with the initial research work by our group in the light of Quranic references regarding the concept of Chirality.

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