

International Symposium: Solar Energy Conversion

Valencia, May 20, 2016

CV

MOHAMMAD KHAJA NAZEERUDDIN

Head of the Group for Molecular Engineering of Functional Materials. Institut des Sciences et Ingenierie Chimiques. École Polytechnique Fédérale de Lausanne. Sion. Switzerland.

Prof. Md. K. Nazeeruddin received M.Sc. and Ph. D. in inorganic chemistry from Osmania University, Hyderabad, India. He joined as a Lecturer in Deccan College of Engineering and Technology, Osmania University in 1986, and subsequently, moved to Central Salt and Marine Chemicals Research Institute, Bhavnagar, as a Research Associate. He was awarded the Government of India's fellowship in 1987 to study abroad. After one year postdoctoral stay with Prof. Graetzel at Swiss federal institute of technology Lausanne (EPFL), he joined the same institute as a Senior Scientist.

In 2014, EPFL awarded him the title of Professor. His current research at EPFL focuses on Dye Sensitized Solar Cells, Perovskite Solar Cells, CO2 reduction, Hydrogen production, and Light-emitting diodes. He has published more than 509 peer-reviewed papers, ten book chapters, and he is inventor/co-inventor of over 50 patents. The high impact of his work has been recognized by invitations to speak at over 130 international conferences, including the MRS Fall (USA, 2006) and Spring 2011 Meetings, GORDON conference (2014), and has been nominated to the OLLA International Scientific Advisory Board. He appeared in the ISI listing of most cited chemists, and has more than 49'000 citations with an h-index of 105. He is teaching "Functional Materials" course at EPFL, and Korea University; directing, and managing several industrial, national, and European Union projects. He was awarded EPFL Excellence prize in 1998 and 2006, Brazilian FAPESP Fellowship in 1999, Japanese Government Science & Technology Agency Fellowship, in 1998, Government of India National Fellowship in 1987-1988. Recently he has been appointed as World Class University (WCU) professor by the Korea University, Jochiwon, Korea (http://dses.korea.ac.kr/eng/sub01_06_2.htm) and Adjunct Professor by the King Abdulaziz University, Jeddah, Saudi Arabia.