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Rajdeep did his PhD (1994) from University of Delhi, India, and currently is a Professor in Physics and Head of Natural Sciences and Science Education Academic Group in National Institute of Education, Nanyang Technological university, Singapore. Rajdeep's key research areas of expertise encompass interdisciplinary fields of plasma sources, pulsed power, plasma diagnostics, plasma applications, material science and technology for energy storage materials and spintronics. After joining NTU, he has participated in 47 research grants, amounting to more than 14 M\$, and has graduated 16 PhD students. He has published over 270 Journal papers and 5 patents with >8400 citations and H-index of 49. He is listed in the top 2% scientist by Stanford University (2022) in the field of Applied Physics. He has delivered 25 Plenary/Keynotes and more than 50 invited talks at international conferences and served as Chair of 47th IEEE ICOPS2020 and few other major conferences. He is currently the President of Asian African Association for Plasma Training (which has 54 member institutions in 23 countries) since 2012 and President of International Physics Olympiad, the most prestigious international physics competition for high school students, since 2018. He is also the Chair-Elect and member Board of Directors of Division of Plasma Physics of Association of Asia Pacific Physical Society (AAPPS-DPP) and the council member of AAPPS since 2017. He also serves as Associate Editor of Review of Modern Plasma Physics (Springer) and Editorial Board member of few other international journals.