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Dr Abdulrafii Raji has a doctorate degree in Computational Solid-state Physics from the University of Cape town (UCT), South Africa. He is currently based at the Center for Augmented Intelligence and Data Science (CAIDS) of the University of South Africa (UNISA), Pretoria. Prior to his current employment, he was a postdoctoral researcher at the Abdus Salam International Center for Theoretical Physics (ICTP), Trieste, Italy, and was also an adjunct Professor at the Department of Theoretical Physics of the Africa University of Science and Technology (AUST), Abuja, Nigeria.

His main research interests are in atomistic studies of properties of solid-state materials, including excitation phenomenon, using first-principles methods such as the density-functional theory and the KKR methodologies. He is a principal investigator of a computational materials project which uses the CHPC Linux clusters. Furthermore, Dr. Raji is a National Research Foundation (NRF)-rated researcher, an associate of the National Institute of Theoretical Physics (NITheCS, South Africa), and a recipient of several research grants within and outside South Africa.