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Prof Nelwamondo has research and practical experience in software engineering, computational intelligence and optimisation in various applications. He is the youngest South African ever to receive the Harvard-South Africa fellowship and has been awarded many national and international research accolades, the latest being Order of Mapungubwe in Silver, which he received in 2017. Other accolades he received come from organizations such as the IEEE, SAIEE, National Science and Technology Forum, Springer, amongst others. Prof Nelwamondo has interests in exciting and emerging areas of software and technology applications including biometrics based system, data mining, modelling of complex systems, machine learning, optimisation and mechanism design. He has presented his work in various countries across the world and has published over 100 papers in reviewed journals, conferences and book chapters. Prof Nelwamondo has successfully supervised 20 Doctoral and Masters Degrees in Electrical Engineering and Computer Science.