

National Institute for Theoretical and Computational Sciences

Stellenbosch University Node

Postdoctoral Fellow
(One-year Contract)

The Stellenbosch University node of the National Institute for Theoretical and Computational Sciences (NITheCS) has a postdoctoral vacancy in the fields of Quantum Information Processing and Communication. Specifically, we are looking for candidates with experience in the application of quantum computing algorithms to the simulation of chemical reactions.

The appointment will be made within the structure of the Stellenbosch University.

Duties: Maintaining a vigorous research programme.

Requirements: A doctorate of high standing in the relevant fields • a developing research record and demonstrated research potential. PhD must have been obtained within the past five years

Commencement of duties: 1 September 2022 or as soon as possible thereafter.

Closing date: 12 August 2022

Value of fellowship: The value of the fellowship will be commensurate with experience and research profile.

Enquiries: Prof Francesco Petruccione at francesco.petruccione@nithecs.ac.za

Applications: Applications must include a complete CV, publication list, description of present and future research interests and copies of relevant qualifications.

Applications to be e-mailed together with names and addresses/e-mail details of 2 referees to: Ms Nelisiwe Mncube at neli.mncube@nithecs.ac.za

Webpage: <http://www.nithecs.ac.za>

NITheP reserves the right not to make an appointment and continue searching after the closing date and only short-listed candidates will be contacted.