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## Analysis and the task of natural philosophy

Louis E. Labuschagne



**DATE: 02 JUNE 2022 | TIME: 14:30 PM**

**ZOOM: <https://bit.ly/3LqAQFB>**



Meeting ID: 922 360 5304

Passcode: 895810

**BIO:** Louis Labuschagne obtained his PhD in 1988 in the field of Single Linear Operator theory. He started his professional academic career in the same year at Stellenbosch University, moving to the University of Pretoria in 1992. This move also coincided with a shift in his research focus to Operator Algebras and their application to Quantum Theory. After spending 19 years in Pretoria, first at the University of Pretoria and then UNISA from 2001, he took up an appointment at North-West University in January 2011, where he currently serves as the director of the Focus Area for Pure and Applied Analytics.

As regards academic citizenship, he has been involved in organising several workshops/special sessions/conferences and has also been deeply involved in the SA Mathematical Society (SAMS) serving first as editor of the Notices of SAMS from 2004-2011, and as president from 2012-2015. He is also deeply involved in the genesis of the DSI-NRF Center of Excellence in Mathematical and Statistical Sciences, where he still serves on the steering committee.

He has built up a network of collaborators from Poland, France, China and the USA, and has supervised 4 PhD students. He is the author of 48 papers and 1 book.

In his time at NWU he was deeply involved in re-curriculating and re-designing the mathematics curriculum at all levels from 2nd year level all the way up to MSc level. In his spare time he likes to jog, hike and study scripture.