

NITheCS COLLOQUIUM: A New Horizon for Teaching and Learning of Mathematics

Prof Zurab Janelidze (Stellenbosch University)

Monday, 31 July 2023 | 16h00 – 17h00 SAST

Venue: in person* and online

* Neelsie Cinema, Stellenbosch University

--- Cheese and wine will be served at the venue ---

ABSTRACT

In this talk I will report on some recent joint developments with colleagues across South Africa, in our efforts to rethink teaching and learning of mathematics starting from primary school all the way up to third year of undergraduate studies. Some of these developments are rooted in an innovative course, '*Foundations of Abstract Mathematics*', offered at Stellenbosch University since 2012. These developments are being brought together by Dr Cerene Rathilal, in the Future Mathematicians Programme. I will also touch on the goals of this programme and provide opportunity for input from the audience.

BIOGRAPHY



Zurab Janelidze is a professor of mathematics at Stellenbosch University. He is an Associate of NITheCS and a principal investigator in one of the research programmes at NITheCS. He serves on the editorial boards of two international journals in his field of expertise, category theory, and recently joined the editorial board of *Afrika Matematika*, a journal of the African Mathematical Union. Professor Janelidze is currently the president of the South African Mathematical Society. He is passionate about discovering and teaching mathematics, as well as looking for mathematical structures in other art forms.

REGISTER TO ATTEND

Visit <http://bit.ly/43sCj73>
or scan/click:



SUBSCRIBE TO THE NITheCS MAILING LIST:

