

NITheCS WEBINAR:

Exploring potential research collaborations in the field of quantales together

Dr Amartya Goswami (University of Johannesburg)

Tuesday, 26 March 2024 | 16h00 – 17h00 SAST

Zoom link: <https://bit.ly/3v7nYCh>

ABSTRACT

The aim here is to foster a research dialogue on quantales among professionals engaged in point-free topology, lattice theory, noncommutative ring theory, commutative algebra (and, by extension, commutative ring theory), metric spaces, functional analysis, rings of continuous functions, category theory, mathematical logic, and related areas. This initiative seeks to cultivate fresh collaborations within the framework of the 'Mathematical Structures and Modeling Research Programme'.

BIOGRAPHY



After obtaining an MSc from Calcutta University (India), Amartya obtained his PhD at the University of KwaZulu-Natal. Before joining the University of Johannesburg, he worked at the University of Zululand and the University of Limpopo.

His current research interests are in associative rings and algebras, general topology, order, lattices, and ordered algebraic structures. For the past six years, he has been co-organising a special session in Categories, Algebra, Topology and Logic at the South African Mathematical Society annual congress.

ZOOM LINK TO ATTEND

Visit <https://bit.ly/3v7nYCh>
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