

# Centre for Mathematical Structures

*Theory and Applications of Forms*

Centre for Mathematical Structures at Stellenbosch University offers the following opportunities of research in mathematics in 2016 on the theme above, which spans across several topics in **category theory** and **universal algebra**, and has links with **group theory**, **topology**, **order theory**, **combinatorics**, **computer science** and **logic**. The funding sources are personal research grants of Professor Janelidze awarded by the National Research Foundation of South Africa and the Research Committee of Stellenbosch University.

## 2 positions for research at Post-doctoral level

(bursary amount for each position is 150 000 – 160 000 ZAR excluding possible top-ups)

## 1 position for research at Doctoral level

(bursary amount is 60 000 ZAR excluding possible top-ups)

## 1 position for research at Masters level

(bursary amount is 40 000 ZAR excluding possible top-ups)

Centre for Mathematical Structures, directed by Prof. I. Rewitzky, is housed in the Department of Mathematical Sciences in the Faculty of Science at Stellenbosch University. Among its activities are a fortnightly seminar and a biennial workshop series.

To enquire about particulars of the research theme and/or apply to any one of the above positions, please write to Prof. Z. Janelidze by **1 March 2016**

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