



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
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Contribution ID: 413

Type: **Oral Presentation**

Modelling Stellar Convection

Abstract content
 (Max 300 words)

We review Mixing Length Theory, comment on its effectiveness in modelling stellar convection, and compare and contrast it with competing theories. We also consider some of the numerical aspects related to the implementation of these theories.

Apply to be
 consider for a student
 award (Yes / No)?

Yes

Level for award
 (Hons, MSc,
 PhD)?

PhD

Main supervisor (name and email)
and his / her institution

Dr. F.A.M. Frescura
fabio.frescura@wits.ac.za
University of the Witwatersrand

Would you like to
 submit a short paper
 for the Conference
 Proceedings (Yes / No)?

Yes

Primary author: Mr MOONSAMY, Sashin (University of the Witwatersrand)

Co-authors: Dr ENGELBRECHT, Chris (University of Johannesburg); Dr FRESCURA, Fabio (University of the Witwatersrand)

Presenter: Mr MOONSAMY, Sashin (University of the Witwatersrand)

Track Classification: Track D1 - Astrophysics