



Contribution ID: 31

Type: Poster Presentation

## Self-efficacy beliefs of physical science teachers

Tuesday, 5 July 2016 16:10 (1h 50m)

**Abstract content** (Max 300 words) **Formatting & Special chars**

This study explored self-efficacy beliefs of physical science teachers in view of their impact on motivational and self-regulation processes. The investigation was carried out through the administration of a questionnaire consisting of items about self-efficacy beliefs with physical science teachers. The items are categorized according to two broad dimensions in the form of Personal Efficacy Belief of Physics Teachers and General Efficacy Belief in Physics Teaching. Teachers' self-efficacy beliefs appeared to be characterized by varied and fragmented views in terms of the two broad dimensions specified. Implications for teacher professional development are discussed.

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

No

**Level for award (Hons, MSc, PhD, N/A)?**

N/A

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

N/A

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

Yes

**Please indicate whether this abstract may be published online (Yes / No)**

Yes

**Primary author:** Dr RAMAILA, Sam (University of Johannesburg)

**Co-author:** Prof. RAMNARAIN, Umesh (University of Johannesburg)

**Presenter:** Dr RAMAILA, Sam (University of Johannesburg)

**Session Classification:** Poster Session (1)

**Track Classification:** Track E - Physics Education