



Contribution ID: 305

Type: **Poster Presentation**

## **Variation of different compositions of Ti-Pt within the B2 region using solid solution method employed in CASTEP**

*Wednesday, 13 July 2011 17:00 (2 hours)*

Different compositions of Ti-Pt were varied within the B2 region i.e. 45-55 at

**Level (Hons, MSc, &nbsp; PhD, other)?**

PhD

**Consider for a student &nbsp; award (Yes / No)?**

No

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

No

**Primary author:** Ms MAHLANGU, Rosinah (University of Limpopo)

**Co-authors:** Dr CHAUKE, H.R (University of Limpopo); Mr PHASHA, M.J (CSIR); Prof. NGOEPE, P.E (University of Limpopo)

**Presenter:** Ms MAHLANGU, Rosinah (University of Limpopo)

**Session Classification:** Poster1

**Track Classification:** Track A - Condensed Matter Physics and Material Science