



Contribution ID: 59

Type: **Poster Presentation**

Enhancement of hydrogen production using biomass gasification process

Thursday, 14 July 2011 17:00 (2 hours)

Hydrogen production from biomass holds the greatest promise, since biomass is abundantly available everywhere in the world. However, hydrogen from biomass has major challenges. The yield of hydrogen is low from biomass since the hydrogen content in biomass is low to begin with (approximately 6

Level (Hons, MSc, PhD, other)?

PhD

Consider for a student award (Yes / No)?

Yes

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

Yes

Primary author: Ms MABUDA, Azwihangwisi Iren (University of Fort Hare)

Co-authors: Prof. MEYER, Edson (University of Fort Hare, Institute of Technology); Dr MAMPHWELI, Sampson (University of Fort Hare, Institute of Technology)

Presenter: Dr MAMPHWELI, Sampson (University of Fort Hare, Institute of Technology)

Session Classification: Poster2

Track Classification: Track F - Applied and Industrial Physics