SAIP2012



Contribution ID: 446

Type: Oral Presentation

Setswana Astronomical Nomenclature as a Tool in (Astro)Physics Education

Thursday, 12 July 2012 11:00 (20 minutes)

Abstract content
 (Max 300 words)

We present an exemplary lesson of astronomical nomenclature of the Setswana language of Southern Africa to demonstrate its potential benefits as a teaching tool in (astro)physics education. We will discuss the implications of this presentation in (1) broadening access and understanding of scientific concepts, (2) exposing a relatively unpublicized astronomical interest of the Batswana people and discuss its benefit, and (3) distinguish between folklore and physical meaning from such nomenclature.

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

No

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

Yes

Primary author: Dr LEEUW, Lerothodi (University of Johannesburg)Presenter: Dr LEEUW, Lerothodi (University of Johannesburg)Session Classification: Education

Track Classification: Track E - Physics Education