

The SAIP2016 Review Team

ref: my paper *Ferromagnetism in magnetic 4f-systems* (id 132) submitted for SAIP2016

Dear Sir/Madam,

The corrected version of my paper *Ferromagnetism in magnetic 4f-systems* (id 132) submitted for SAIP2016 has been re-uploaded on your website. In particular the following changes have been made.

- (1) In Section 1 the parameter S is explained as the spin quantum number of the partially filled 4f-shell of the rare earth atom. Also the use of the sf-model is motivated in more detail and two additional references are provided for this purpose.
- (2) In Section 2 numerical values for the sf-exchange constant g are given.
- (3) In Section 3 the abbreviation CPA for the coherent potential approximation is defined.
- (4) In Section 4 Figures 1 and 3 are improved and enlarged while Table 1 has been retyped.
- (5) The person (M Potthoff) mentioned in the acknowledgment carefully read the manuscript and confirmed its valuable summary of the CPA-approach. However, M Potthoff is not a co-author of the article.

Finally, I would like to thank the referees for their constructive comments and hope that I have answered all questions in a satisfactory manner. Kind regards,

Volkmar Nolting
Department NDT & Physics
Vaal University of Technology
e-mail:

`volkmarn@vut.ac.za`