

Session Program

20 January 2012

MAP-Fis PhD Research Conference

Advanced Materials Science

University of Minho, Braga, Anfiteatro da Escola de Ciências
Universidade do Minho Campus de Gualtar 4710 - 057 Braga

Friday 20 January

15:15

Advanced Materials Science

Session |

Location: University of Minho, Braga, Anfiteatro da Escola de Ciências, Universidade do Minho Campus de Gualtar 4710 - 057 Braga

15:15–15:45 **Overview**

Speaker

Prof. Bernardo Almeida

15:45–16:00 **Probing Electrostructural Coupling on Magnetoelectric CdCr₂S₄**

Speaker

Dr Gonçalo Oliveira

16:00–16:15

EFFECT OF LA SUBSTITUTION ON TB₅SI₂GE₂ COMPOUND: STRUCTURAL AND MAGNETIC PROPERTIES

Speaker

Dr João Horta Belo

16:15

17:00

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17:00–17:15

Ordered arrays of electrodeposited nanowires and nanotubes: comparing magnetic properties

Speaker

Dra. Mariana Proença

17:15–17:30

Hematite nanowires for solar water splitting: development and structure optimization

Speaker

Dr João Azevedo

17:30–17:45

Critical behaviour of a three-dimensional hardcore cylinders composite system

Speaker

Dr Jaime Silva

17:45–18:00 **Dynamic Electronic Interactions at Nanoscopic Scale**

Speaker

Dr Marcelo Barbosa

18:00–18:15 **Exchange coupled donor dimers in nanocrystal quantum dots**

Speaker

Dr António José Almeida

18:15