

Session Program

9 July 2021

MAP-Fis PhD Research Conference/Jornadas Anuais do MAP-Fis

Advanced Materials Science

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

Friday 9 July

14:15

Advanced Materials Science

Session |

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

14:15-14:45

Overview

Speaker

Prof. Bernardo Almeida

14:45-15:00

Probing Electrostructural Coupling on Magnetoelectric CdCr₂S₄

15:00-15:15

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

15:15

16:00

Advanced Materials Science

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16:00-16:15

Ordered arrays of electrodeposited nanowires and nanotubes: comparing magnetic properties

16:15-16:30

Hematite nanowires for solar water splitting: development and structure optimization

16:30-16:45

Critical behaviour of a three-dimensional hardcore cylinders composite system

16:45-17:00

Dynamic Electronic Interactions at Nanoscopic Scale

17:00-17:15

Exchange coupled donor dimers in nanocrystal quantum dots

17:15