

POSTER SESSION IV

Thursday 9th

17:00 - 19:00

PIV-1 Marcel Miglierini

HYPERFINE INTERACTIONS IN METALLIC GLASSES AS A FUNCTION OF TEMPERATURE AND MAGNETIC FIELD

PIV-2 Sergey Sattarov

CALCULATION OF VIBRATIONAL SPECTRA OF IMPURITY IRON IONS IN A FLUORITE CRYSTAL

PIV-3 Maria Martins

LOW-ENERGY MUONS: A LOCAL PROBE TECHNIQUE WITH NANOMETER DEPTH RESOLUTION TO STUDY THE SiO₂/SiC INTERFACE

PIV-4 Xiaojie Ni

IMPACT OF GROWTH CONDITIONS ON THE OPTOELECTRONICS APPLICATIONS OF CH₃NH₃PbI₃, STUDIED BY LOW-ENERGY MUSR

PIV-5 Alexander Nikolaev

TOWARDS AN AB INITIO THEORY FOR THE TEMPERATURE DEPENDENCE OF ELECTRIC FIELD GRADIENTS IN SOLIDS

PIV-6 Alexander Oleynichenko

HYPERFINE STRUCTURE PARAMETERS IN ALKALI DIATOMICS AS FUNCTIONS OF THE INTERNUCLEAR SEPARATION

PIV-7 Sergey Prosnyak

CALCULATION OF THE CORRECTION ON THE MAGNETIZATION DISTRIBUTION IN THE NUCLEUS TO THE HYPERFINE STRUCTURE OF HEAVY ATOMS

PIV-8 Ivan Buryanenko

MÖSSBAUER SPECTROSCOPY OF CORROSION PRODUCTS FROM THE EVAPORATIVE PART OF THE STEAM GENERATOR N-272 IN THE BN-800 REACTOR

PIV-9 Jarmila Degmova

Cr-RICH BCC α' PHASE PRECIPITATION IN Fe₂₀Cr ODS ALLOY

PIV-10 Lars Hemmingsen

METAL SITE OF THE CUER PROTEIN PROBED BY PAC SPECTROSCOPY AND QM MOLECULAR DYNAMICS

PIV-11 Michael Oshtrakh

COMPARISON OF THE ^{57}Fe HYPERFINE PARAMETERS FOR IRON-BEARING PHASES IN SOME UNDIFFERENTIATED AND DIFFERENTIATED METEORITES

PIV-12 Stefaan Cottenier

UPDATE ON HYPERFINECOURSE.ORG: AN OPEN ONLINE COURSE FOR THE HYPERFINE COMMUNITY