

Wagga 2015 Awards

Student Prizewinners

Talks

- TA4 Nancy Elewa, UNSW Canberra
⁵⁷Fe-Mössbauer study of the Chainpur meteorite
- TA2 Chris Lueng, UWA
Cobalt-palladium multilayer films for hydrogen gas sensing
- FN4 Manu Sushrush, UWA
Magnonic crystals for nanoparticle detection

Posters (Wednesday)

- WP5 Julian Steele, University of Wollongong
Residual microstructure effects of mobile bismuth surface droplets formed during molecular-beam-epitaxy of GaAsBi
- WP6 Samuel Bladwell, UNSW
Spin splitting of heavy holes in magnetic focusing experiments
- WP9 Resta Susilo, UNSW Canberra
Magnetic ordering in $Er_2Fe_2Si_2C$ and $Tm_2Fe_2Si_2C$

Posters (Thursday)

- TP9 Yaroslav Kharkov, UNSW
Enhancement of magnon-mediated coupling between fermions in the vicinity of a magnetic quantum critical point
- TP12 Fenfen Chang, UNSW
Evolution of magnetic phase and cation distribution in $Cu_{1-x}Zn_xFe_2O_4$ studied by neutron powder diffraction
- TP8 Matthew Sanderson, University of Wollongong
Electron tunneling across potential barrier in AA-stacked grapheme

The “Jacko” Award

Awarded to theoretician, Wataru Koshibae for his colorful, animated and entertaining invited talk on skyrmions and their potential for application in magnetic memory devices. Loud applause was received for his humorous announcement that “I never touch equipment”.

Trivia Quiz – The Lindsey Davis Cup

The cup was claimed by the “Neutron Stars” table (Wayne Hutchison, Sean Cadogan, Jaan Oitmaa, Kirrily Rule, Stewart Campbell, Wai Tung Lee, Alexys Bruno Alfonso)