

Universality in Few-Body Systems: Theoretical Challenges and New Directions

April 14 - 18, 2014

Monday, April 14, 2014**Room C421, Physics/Astronomy Tower**

10:30 am: Jesper Levinsen, Århus Univ

"Strong atom-dimer attraction in a mass-imbalanced Fermi-Fermi mixture"**Tuesday, April 15, 2014****Room C421, Physics/Astronomy Tower**

10:30 am: Jared Vanasse, Duke Univ

"Fully Perturbative Calculation of nd Scattering to Next-to-next-to-leading-order"**Wednesday, April 16, 2014****Room C421, Physics/Astronomy Tower**

10:30 am: Philip Johnson, American Univ

"The influence of anisotropic, anharmonic, and lower dimensional trapping potentials on effective 2- and 3-body interactions in the perturbative limit"

11:30 am: Yangqian Yan, Washington State Univ

"Harmonically trapped unitary few-body systems at finite temperature"**Thursday, April 17, 2014****Room C421, Physics/Astronomy Tower**

10:30 am: Lucas Platter, Argonne National Laboratory

"Universality in Nuclear Physics"**Friday, April 18, 2014****Room C421, Physics/Astronomy Tower**

10:30 am: Pietro Massignan, Institute of Photonic Sciences

"Dressed impurities in an ideal Fermi gas: an (N+1)-body problem, with $N \gg 1$ "**INT Program Participants April 14 – 18, 2014**

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