

Argonne Theory Institute 2012, Workshop Schedule

	Monday 7/30	Tuesday 7/31	Wednesday 8/1	Thursday 8/2	Friday 8/3
9:15 - 9:30	Welcome				
9:30 - 10:30	Dick Furnstahl: Tales of the Renormalization Group	Lucas Platter: How the few affect many	Evgeny Epelbaum: A renormalizable approach to NN scattering with nonperturbative pions	James Vary: Progress and prospects in the nuclear no-core shell model	Christian Forssen: Continuum and correlations in light nuclei
10:30 - 11:00	Coffee	Coffee	Coffee	Coffee	Coffee
11:00 - 12:00	Wayne Polyzou: Equivalent nucleon-nucleon interactions	Hans-Werner Hammer: Effective Field Theory for Halo Nuclei	Daniel Phillips: Electromagnetic reactions in effective field theory	Robert Roth: From Chiral EFT Interactions to Nuclear Structure... and Back	Dean Lee: Light nuclei from lattice effective field theory
12:00 - 1:30	Lunch	Lunch	Lunch	Lunch	Lunch
1:30 - 2:30	Alejandro Kievsky: Three- and four-nucleon scattering states at low energies	Renato Higa: Halo/cluster-EFT for n-7Li radiative capture	Saori Pastore: Electromagnetic moments and M1 transitions in $A \leq 9$ nuclei including two-body χ EFT currents	Sofia Quaglioni: Recent developments in the NCSM/RGM treatment of light-ion reactions	
2:30 - 3:30	Ken Nollet: Ab initio nuclear widths, virtual and real	Michael Birse: Coupled-channel effective field theory and proton-7Li scattering	Harald Griesshammer: Compton Scattering on light nuclei	Petr Navratil: Ab initio calculations of light-ion reactions: no-core shell model with continuum	
3:30 - 4:00	Coffee	Coffee	Coffee	Coffee	
4:00 - 5:00	Roy Holt: Some puzzles in few body physics	Matthias Schindler: Hadronic parity violation in few-nucleon systems	Jeremy Holt: In-medium effective interactions for nuclear structure	Scott Bogner: TBD	