

Conference	<b>NONLINEAR PHENOMENA in Washington DC, Tuesday, April 24, 2018</b>		
	<b>SCHEDULE</b>		
Time	Place	Speaker	Title
8:30	Smith 115	Opening of the conference	
8:35-9:20	Smith 115	<b>Mark Allen</b> ( <i>Brigham Young</i> )	<i>A free boundary problem on three-dimensional cones</i>
9:25-9:55	Smith 115	<b>Cristi Guevara</b> ( <i>Louisiana State</i> )	<i>General aspects of the Exciton-Polariton system</i>
10:00-10:45	Smith 115	<b>Luiz Farah</b> ( <i>UFMG, Brazil</i> )	<i>On the supercritical gKdV equation</i>
10:50-11:10	Phillips 703	Coffee break	
11:15-12:00	Smith 115	<b>Jacob Bedrossian</b> ( <i>Maryland</i> )	<i>Landau damping and nonlinear echoes</i>
12:00-1:00	Phillips 703	Lunch break	
1:00-1:55	Gelman B02	<b>Justin Holmer</b> ( <i>joint w/ colloquium</i> )	<i>Blow up for the critical Zakharov-Kuznetsov equation</i>
2:00-2:45	Gelman B02	<b>Ben Dodson</b> ( <i>John Hopkins</i> )	<i>A subthreshold scattering result for the cubic nonlinear Schrodinger equation</i>
2:50-3:05	Gelman B02	<b>Anudeep Kumar</b> ( <i>GWU</i> )	<i>Scattering in the generalized Hartree equation</i>
3:10-3:55	Gelman B02	<b>Jonas Luhrmann</b> ( <i>John Hopkins</i> )	<i>Probabilistic local well-posedness and scattering for the 4D cubic NLS</i>
3:55-4:15	Phillips 703	Coffee break	
4:15-4:50	Gelman B02	<b>Xiang Xu</b> ( <i>Old Dominion</i> )	<i>A variational approach to Poisson-Nernst-Planck equations</i>
4:55-5:10	Gelman B02	<b>Kai Yang</b> ( <i>GWU</i> )	<i>Stable blow up in critical and supercritical NLS and Hartree equations</i>
5:10-5:25	Gelman B02	<b>Chong Wang</b> ( <i>GWU</i> )	<i>Analysis and Modeling of Self-organized Systems with Nonlocal Interactions</i>
5:30-6:05	Gelman B02	<b>Yanxiang Zhao</b> ( <i>GWU</i> )	<i>A New Phase-Field Approach to Variational Implicit Solvation of Charged</i>
			<i>Molecules with the Coulomb-Field Approximation</i>