Causality, Analyticity, and Superluminal <u>Propagation Workshop</u> Monday October 13th, 2008

337	West Hall 9:00-10:30 am	COFFEE and BAGELS
340	West Hall	
	Chair:	Ratindranath Akhoury (University of Michigan)
	10:30-11:45 am	Alexander Dolgov (University of Ferrara, INFN Ferrara, Italy and ITEP, Moscow) "Superluminal propagation and Quantum Anomalies"
	11:45-1:00 pm	Tanmay Vachaspati (Case Western Reserve University) "NEC Violations and a Time-Symmetric Cosmology"
340	West Hall	
	2:30-3:45 pm	Cedric Deffayet (APC-CRNS Paris) <i>"New Results on Spherically Symmetric Solutions of Massive Gravity"</i>
337	West Hall 3:45-4:15 pm	COFFEE BREAK
34() West Hall	
	4:15-5:30 pm	Cristian Armendariz-Picon (Syracuse University) <i>"Producing Scale-Invariant Perturbations in a Radiation-</i> <i>Dominated Universe"</i>

Causality, Analyticity, and Superluminal <u>Propagation Workshop</u> Tuesday October 14th, 2008

337	West Hall 9:00-10:00 am	COFFEE and BAGELS
340	West Hall	
	Chair:	Alexander Vikman (New York University, CCPP)
	10:00-11:15 am	Viatcheslav Mukhanov (Ludwig-Maximilians-University Munich, ASC) "K-Essence"
	11:15-12:30 pm	Ken Olum (Tufts Institute of Cosmology) "Superluminal travel in general relativity"
340	West Hall	
	2:00-3:15pm	Benjamin Grinstein (UCSD) "Acausal Yet Unitary QFT's and the Lee-Wick O(N) Model"
337	West Hall 3:15-3:45 pm	COFFEE BREAK
34() West Hall	
	3:45-5:00 pm	Richard Woodard (University of Florida) <i>"Causal Effective Field Equations from the Schwinger-Keldysh Formalism"</i>

Causality, Analyticity, and Superluminal <u>Propagation Workshop</u>

Wednesday October 15th, 2008

337	West Hall 9:00-11:00 am	COFFEE and BAGELS
340	West Hall	
	Chair:	Mark Trodden (University of Pennsylvania/Syracuse University)
	11:00-12:15 pm	Holger Bech Nielsen (Niels Bohr Institute, Blegdamsvej) "Random Dynamics"
340	West Hall	
	2:00-3:15pm	Andrey Gruzinov (New York University) "Black Holes in Scalar Field Theories"
337	West Hall 3:15-3:45 pm	COFFEE BREAK
340	West Hall	
	3:45-5:00 pm	Vitaly Vanchurin (University of Munich) <i>"Superluminal Signals in K-Essence Cosmology"</i>

Causality, Analyticity, and Superluminal <u>Propagation Workshop</u> Thursday October 16th, 2008

337	West Hall 9:00-9:30 am	COFFEE and BAGELS
340	West Hall	
	Chair:	Alexander Dolgov (University of Ferrara, INFN Ferrara, Italy and ITEP, Moscow)
	9:30-10:45 am	David Garfinkle (Oakland University) "Gravitational Collapse in Einstein-Aether Theory"
	10:45-12:00 pm	Chris Gauthier (University of Michigan) <i>"Classical Solutions in K-Essence"</i>
340	West Hall	
	1:30-2:45 pm	Alexander Vikman (New York University, CCPP) "Superluminality and Black Holes"
337	West Hall 2:45-3:00 pm	COFFEE BREAK
34() West Hall	
	3:00-4:15 pm	Eugeny Babichev (APC Paris) "TBA"