

INT 11-2a

Extreme Computing and its Implications for the Nuclear Physics/ Applied Mathematics/Computer Science Interface

June 20 - 24, 2011

Monday, June 20, 2011

Room C421, Physics and Astronomy Tower

- **10:00: Candace Joggerst, Los Alamos National Laboratory**
"Simulations of Primordial Supernovae with Castro"
- **Joint NT/INT Seminar**
Room C421, Physics and Astronomy Tower
2:30: Saul Cohen, University of Washington
"Multigrid Algorithms for Accelerating Fermion Calculations in Lattice QCD"

Tuesday, June 21, 2011

Room C421, Physics and Astronomy Tower

- **10:00: Dan Whalen, Carnegie Mellon University**
"Finding the First Cosmic Explosions: Modeling Pop III SNe with RAGE"

Wednesday, June 22, 2011

Room C421, Physics and Astronomy Tower

- **10:00: George Fuller, University of California, San Diego**
"Update on Big Bang Nucleosynthesis"

Thursday, June 23, 2011

Room C421, Physics and Astronomy Tower

- **10:00: Michael Cheng, Lawrence Livermore National Laboratory**
"The Finite Temperature QCD Phase Transition with Domain Wall Fermions"

Friday, June 24, 2011

Room C421, Physics and Astronomy Tower

- **10:00: Sergey Syritsyn, Lawrence Berkeley National Laboratory**
"Progress in Lattice QCD Calculations of Nucleon Structure"

Participants June 20 - 24, 2011

Aurel Bulgac	Univ of Washington	bulgac@uw.edu	local	B478	5-2988
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John W. Negele	MIT	negele@MIT.EDU	6/6-7/8	Remote Attendee	
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Daniel Whalen	Carnegie Mellon Univ	dwhalen@lanl.gov	6/20-6/26	C438	5-9831

Please send or bring a .pdf or .ppt of your slide presentation to Janine in C411

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Thank you!