

# University of Washington • Department of Physics

## Seminars

### PHYSICS COLLOQUIUM

Gregory Gabadadze (New York University)

“Universal Aspects of Modified Gravity”

Monday, December 1st, 2008

4:00 PM, Ronald Geballe Auditorium, Rm. A-102

**Abstract:** I will review the arguments that motivate studies of modified general relativity at cosmological distances, and discuss model-independent shorter-scale observational consequences of these modifications.

Partially Funded by the GSFEI

#### INT Seminar

10:30 AM, Rm. C-421, PAT

David Mack, TJNAF

“Low Energy SM Tests at JLab”

Tuesday, December 2nd, 2008

#### Nuclear Theory Talk

9:30 AM, Rm. C-520, PAT

Javier Albacete, Research Assistant Professor  
Candidate

“DIS in Ads”

#### INT Seminar

10:30 AM, Rm. C-421, PAT

Chien-Peng Yuan, Michigan State University  
“Precision Measurements at the LHC”

#### Particle Theory Seminar

2:30 PM, Rm. C-421, PAT

Gregory Gabadadze, New York University

#### CMA Seminar

4:00 PM, Rm. C-421, PAT

Bo Zhang, UW Chemistry

“Electron Transfer and Single-Cell Detections using  
Nano/Micro-sized Electrodes”

#### Physics Special Colloquium

4:00 PM, Rm. C-520, PAT

Bob McKeown, California Institute of Technology

“Neutrino Oscillations: Recent Triumphs and Future  
Challenges”

Wednesday, December 3rd, 2008

#### INT Seminar

10:30 AM, Rm. C-421,

Michael Schmitt, Northwestern University

“Speculations - When will Discovery of New Physics at  
the LHC be possible?”

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# University of Washington • Department of Physics

Thursday, December 4th, 2008

**Nuclear Theory Talk**  
10:00 AM, Rm. C-520, PAT

**Huey-Wen Lin**, Research Assistant Professor Candidate  
“Nuclear Physics on the Lattice: Spectrum and Structure”

**INT Seminar**  
10:30 AM, Rm. C-421, PAT

**Shufang Su**, University of Arizona  
“Low Energy Precision Measurements: Neutral and Charge Current Processes”

**Center for Theoretical Quantum Dynamics**  
10:30 AM, Rm. B-417, PAB

**D. Prendergast**, Lawrence Berkeley Laboratory  
“Molecular dynamics in X-ray Spectroscopy”

**General Exam**  
11:00 AM, B-042, PAB

**Amy Nicholson**, UW Physics

**Joint Forum on Science Ethics and Policy**  
1:30 PM, Rm. 132, Hitchcock

**Robert Eisenstein**, Santa Fe Alliance for Science  
“K-12 Math and Science Education: A Scientist Meets Reality”

**Astronomy Colloquium**  
4:00 PM, Rm. A-102, PAA

**Robert Smith**, University of Calgary  
“The Expanding universe: Remaking Cosmology in the 1920s and 1930s and the Nature of Discovery ”

Friday, December 5th, 2008

**INT Seminar**  
10:30 AM, Rm. C-421, PAT

**George Hou**, National Taiwan University  
“4th Generation CP Violation: from the Earth to the Heaven”

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