

SAINT JOSEPH'S UNIVERSITY
DEPARTMENT OF PHYSICS
Physics Seminar - PHY 390
Fall 2015

Coordinator: Dr. Piotr Habdas

Wednesdays 3:35-4:25 pm in SC314A unless otherwise noted

Date	Topic/Speaker
26 Aug.	Opening Ceremony
2 Sept.	Nicholas Johnson – “Impulse of sudden impacts and drag on streamlined objects in fluids”
9 Sept.	No seminar – Seventh Annual Welcome Reception for the John P. McNulty Scholars Program
16 Sept.	Zachery Brown – “Quantifying heterogeneities in particle dynamics for dense colloidal suspensions”
23 Sept.	No seminar
30 Sept.	“Probing nanomagnetism using synchrotron x-ray based imaging” Dr. Xuemei May Cheng Department of Physics Bryn Mawr College
7 Oct.	Gregory Hogan – “Free diffusion of colloidal particles in dilute suspensions with varying viscosities”
14 Oct.	No seminar
21 Oct.	THE ANNUAL MCNULTY LECTURE “Biochemical Sensors: An objective approach for pain measurement” Dr. Omowunmi (Wunmi) Sadik, Professor of Chemistry and Director Center for Advanced Sensors & Environmental Systems State University of New York at Binghamton
28 Oct.	“The Physics of the Infant Universe” Dr. David Chuss Department of Physics Villanova University
4 Nov.	MCGRODDY FRONTIERS IN SCIENCE SEMINAR SERIES (CHEMISTRY) “Crop protection discovery: Research at the interface of chemistry and biology” Dr. Andrew Taggi Senior Research Associate, Stine-Haskell Research Center, DuPont Crop Protection
11 Nov.	Isabella Goodenough – “Title TBA”
18 Nov.	Karl Morris – “Laser materials processing and study of small volume ferrofluids”
25 Nov.	No seminar – Thanksgiving
2 Dec.	Closing Ceremony