

Syllabus

Physics 838C

Fall 2010

(revised September 7, 2010)

Physics 838C meets on Mondays at 4PM in Rm. 1201 Physics. See the following pages for the Fall 2010 speaker schedule, and tentative Spring 2011 speaker schedule.

Physics 838C is the CNAM graduate student seminar. All graduate students who are research assistants in the CNAM are requested to register for this course for 2 credits every semester until you graduate. **(If you are a CNAM graduate student and you have not registered, register now!)** If registering for this course causes you to register for more than 10 credits per semester or causes other problems, please see me. Grading is based on your individual presentation, your attendance, your participation in discussion, and your speaker evaluations.

You should prepare your talk as if it were an interview seminar to an audience knowledgeable in condensed matter/materials physics, but not expert in your particular research area. Your presentation should be about 30 minutes long and include 10-15 minutes of background material that can be understood by everyone in the audience. Another 15 minutes (beyond the 30) are reserved for questions/discussion. All students and faculty should attend this seminar in order to keep informed of the breadth of research in condensed matter/materials physics at the University of Maryland. Any requested changes in this schedule must be approved by me first and arranged at least 2 weeks in advance.

CNAM sponsors a prize, with cash award, for the best student presentation in 838C each semester. This is an excellent opportunity to enhance your CV.

Michael S. Fuhrer

**Fall 2010 Schedule
Physics 838C**

<u>Date</u>	<u>Student</u>	<u>Advisor</u>
30-Aug-2010	no class	
30-Aug-2010	no class	
6-Sep-2010	no class	
6-Sep-2010	no class	
13-Sep-2010	Ben Cooper	Wellstood/Lobb
13-Sep-2010	Chris Long	Takeuchi
20-Sep-2010	Hyeokshin Kwon	Wellstood/Lobb
20-Sep-2010	Yuan Lu	Appelbaum
27-Sep-2010	Sungjae Cho	Fuhrer
27-Sep-2010	Arun Luykx	Takeuchi
4-Oct-2010	Andrew Robertson	Galitski
4-Oct-2010	Alexandra Curtin	Fuhrer
11-Oct-2010	Jun Yan	Fuhrer
11-Oct-2010	Dwight Hunter	Takeuchi
18-Oct-2010	Jing Li	Appelbaum
18-Oct-2010	Jen-Hao Yeh	Anlage
25-Oct-2010	Shanta Saha	Paglione/Greene
25-Oct-2010	Anita Roychowdhury	Lobb
1-Nov-2010	Kevin Kirshenbaum	Paglione
1-Nov-2010	Moe Khalil	Wellstood
8-Nov-2010	Tyler Drye	Paglione
8-Nov-2010	Abraham Sahilemeskel	Appelbaum
15-Nov-2010	Shudong Xiao	Fuhrer
15-Nov-2010	Khim Bahadur Karki	Cumings
22-Nov-2010	Chaun Jang	Fuhrer
22-Nov-2010	T. Kott	Kane
29-Nov-2010	Kui Jin	Greene
29-Nov-2010	Meng Cheng	Galitski/Das Sarma
6-Dec-2010	Ollie Oberg	Osborn/Lobb
6-Dec-2010	Norvik Voskanian	Cumings

Spring 2011 Schedule
Physics 838C

<u>Date</u>	<u>Student</u>	<u>Advisor</u>
24-Jan-2011	Steve Ziemak	Paglione
24-Jan-2011	Mahito Yamamoto	Fuhrer
31-Jan-2011	V. Zaretsky	Wellstood
31-Jan-2011	Anriban Gangopadhyay	Galitski
7-Feb-2011	Michelle Groce	Fuhrer/Williams
7-Feb-2011	Kwan Lee	Ouyang
14-Feb-2011	Pavel Nagornykh	Kane
14-Feb-2011	Jeff Magill	Paglione
21-Feb-2011	Ted Thorbeck	Zimmerman (NIST)
21-Feb-2011	John Bavier	Cumings
28-Feb-2011	Luz Sanchez	Takeuchi
28-Feb-2011	Gardner Swan	Appelbaum
7-Mar-2011	Jacob Tosado	Fuhrer
7-Mar-2011	Sergey Novikov	Wellstood
14-Mar-2011	Spring Break	
14-Mar-2011	Spring Break	
21-Mar-2011	Saurabh Paul	Wellstood
21-Mar-2011	Biniyam Taddese	Anlage
28-Mar-2011	Paris Alexander	Cumings
28-Mar-2011	Rangga Budoyo	Wellstood
4-Apr-2011	Justin Wilson	Das Sarma/Galitski
4-Apr-2011	Kristen Burson	Fuhrer
11-Apr-2011	Tamin Tai	Anlage
11-Apr-2011	Baladitya Suri	Wellstood
18-Apr-2011	Liang Li	Fuhrer
18-Apr-2011	Dohun Kim	Fuhrer
25-Apr-2011	Richard Suchoski	Takeuchi
25-Apr-2011	Sergey Pershoguba	Yakovenko
2-May-2011	Carr Lecture	
2-May-2011	Carr Lecture	
9-May-2011	Jinglei Ping	Fuhrer
9-May-2011	Zaeill Kim	Wellstood