**WEEKLY BULLETIN**
Department of Mathematics & Statistics

**Monday, October 25 to Monday, November 1, 2010**

**Monday, October 25**

- **LAMPS Weekly [informal] Interdisciplinary Workshop on Modelling Studies of Climate, Environment and West Nile Virus:** Jiafeng Wang will give a progress report and continue a discussion on “Modeling the Dynamics of Temperature and Environment Impact on West Nile Virus” from 1:30p.m. to 2:30p.m. From 2:30p.m. to 3:00p.m., Lina Hao will speak on “Modeling the Effect of Microcystins Between Cyanophyta and Zooplankton. Both will be in the LAMPS Lab.

- **Applied Algebra Seminar:** Luis Serrano, UQAM, will give a talk entitled “Maximal Filling of Moon Polyominoes, Simplicial Complexes, and Schubert Polynomials” at 3:00p.m. in N638 Ross.

- **Toronto Probability Seminar:** Leonid Pastur, National Academy of Sciences of Ukraine/Fields, will speak on “Limiting Fluctuation Laws for Spectral Statistics of Random Matrices” from 4:10p.m. to 5:00p.m. in the Stewart Library at the Fields Institute. Please see [www.math.toronto.edu/probsem](http://www.math.toronto.edu/probsem) for more information.

**Wednesday, October 27**

- **Teaching Workshop:** Graduate Students in the Mathematics and Statistics Department are requested to attend a Mini Teaching Workshop organized by their TDGAs. This event will be from 4:00p.m. to 5:30p.m. in N620 Ross. This workshop is an excellent chance for all grad students to practice and improve their teaching skills in a safe, friendly environment. Please note that this workshop counts as credit towards the mandatory discipline specific hours of the University Teaching Practicum. Refreshments will be served. For more information, and to register, please contact Zhi, czhi@yorku.ca or Francisco, francisco_kibedi@hotmail.com.

- **Fields Seminars:** Fernando Zapatero, Marshall School of Business, University of Southern California, will speak on “Stock Options as a Screening Mechanism” at 5:00p.m. in Room 230. This talk is followed by Emanuel Derman, Columbia University, speaking on “Metaphors, Models & Theories in Science and Finance”.
Weekly Bulletin ... continued

**Friday, October 29**

- Last day to enrol with instructor permission (Y Term).
- Toronto Set Theory Seminar: Lionel Nguyen Van Thé, Université Aix-Marseille 3, Paul Cézanne, will be speaking on “Partition Properties of the Dense Local Order” at 1:30 p.m. in Room 210 at the Fields Institute. This is joint work with Claude Laflamme and Norbert Sauer, University of Calgary.
- Administrative Staff Absence: Susan will be away. The Weekly Bulletin for the following week will be sent out on Thursday, October 28. Please have your items to srainey@yorku.ca before 1:00 p.m. on that date.

**Monday, November 1**

- Fields Institute: 2010 Fields medalist, Cedric Villani, Université Claude Bernard Lyon 1, will give a public lecture entitled “What Is the Fate of the Solar System?” at 5:00 p.m. in 1160 Bahen Centre Room. **Note:** Due to space limitation, people are being asked to register for this starting October 26. He follows this up with Distinguished Lecture Series talks on November 3 and 4.
- Administrative Staff Absence: Susan will be away.

**Reminders/Announcements:**

- Check [www.registrar.yorku.ca/importantdates](http://www.registrar.yorku.ca/importantdates) for full details on important dates and religious observances. University event planners and faculty members are encouraged to take these days into consideration when scheduling events.
- For details regarding Fields Institute seminars go to [www.fields.utoronto.ca/programs](http://www.fields.utoronto.ca/programs). For upcoming York University activities supported by Fields, please go to [www.fields.utoronto.ca/programs/scientific/partner/PSU-York/](http://www.fields.utoronto.ca/programs/scientific/partner/PSU-York/).

---

_Happy Hallowe’en_  
_Sunday, October 31_

**When witches go riding,  
and black cats are seen,  
The moon laughs and whispers,  
‘tis near Halloween.  
~Author Unknown~