



# Pacific Institute *for the* Mathematical Sciences

PIMS CONNECTION

MONTHLY CONNECTION | November 2018



UNIVERSITY  
OF MANITOBA

## GREETINGS FROM PIMS

We're looking forward to another busy month of events and distinguished lectures.

### IMPORTANT NOTICES:

1. **Nomination/application deadline for Regular PIMS Postdoctoral Fellowships is December 1, 2018.** [Click here for details.](#)
2. **Nomination/application deadline for CNRS / PIMS Postdoctoral Fellowships is December 14, 2018.** [Click here for details.](#)
3. **PIMS Math Circles at UBC continue on Nov 5 and 19!** [Click here for details.](#)

October was the month of distinguished guests. Jeremy Quastel gave a [lecture](#) as part of the recognition for his CRM-Fields-PIMS Prize; [UManitoba hosted Joan Boyar](#) from Denmark; and [Huaxiong Huang attended UAlberta](#).

This trend continues into November with distinguished lectures from [Gail Wolkowicz at UManitoba](#), and [Avrin Blum at UBC](#).

This year's annual [Combinatorial Potlatch conference](#) will be held at SFU's downtown location on November 17 and promises to be another success, capped off with Happy Hour at Steamworks Brewpub!

Check out all this and more below!

Sincerely,  
The PIMS Team

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## FEATURE EVENTS



**[PIMS-UManitoba Distinguished Lecture: Gail Wolkowicz](#)  
November 27 at the University of Manitoba**

Prof. Gail Wolkowicz presents on Optimizing Biogas Generation Using Anaerobic Digestion.



**[2018 Combinatorial Potlatch](#)**

**November 17 at SFU (downtown), Vancouver**

An annual event for combinatorialists in the region to gather informally for a day of three invited talks and opportunities for conversation.



**[ABC Algebra Workshop](#)**

**November 10-11 at The University of Washington**

This is the first time the research workshop will be held at **The University of Washington** and features a distinguished group of speakers covering a wide range of topics.

**Click below for all events | November 2018**

**Scientific**

**Educational**

**Industrial**

## NEWS & ANNOUNCEMENTS



**[Deadline Approaching: PIMS Postdoctoral Fellowships](#)**





### [Deadline Approaching: CNRS / PIMS Postdoctoral Fellowships](#)

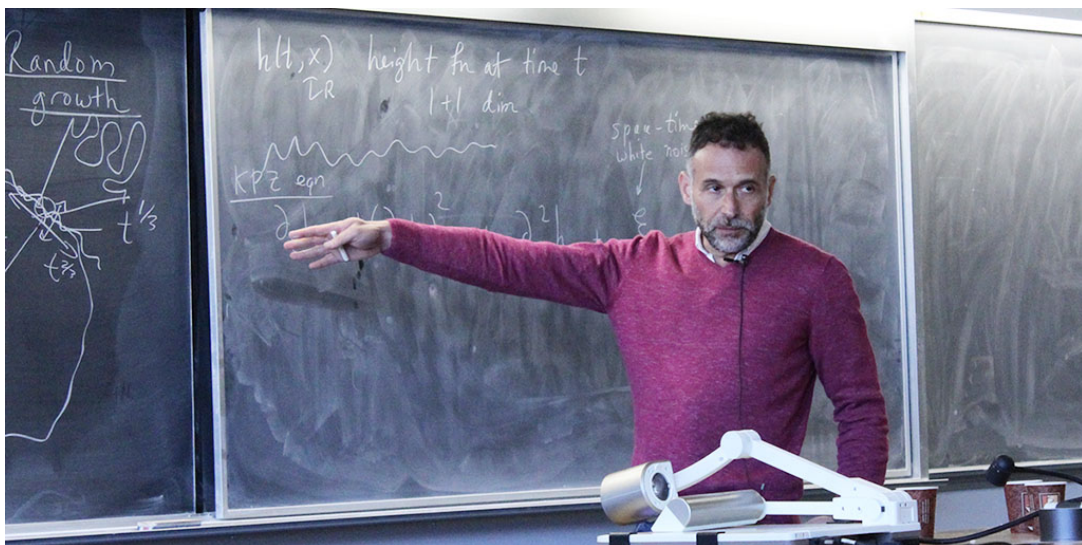
All nomination/application packages must be mailed and received by **December 14, 2018**.



### [PIMS Math Circles Continue](#)

PIMS and UBC **Math Circles Workshops** for elementary school students will be held on **November 5 and 19, 2018**.

## MEDIA



[Jeremy Quastel | The KPZ Fixed Point](#)

Friday, October 19, 2018 - PIMS UBC  
CRM-Fields-PIMS Prize Lecture

For more lectures and PIMS resources, please visit [mathtube.org](http://mathtube.org)

## PIMS COMMUNITY RECENT PUBLICATIONS

1. Tran, H., Tian, P., "[The size function for cyclic cubic fields](#)" *Int. J. Number Theory*, Vol 14, 399, 2018
2. Brugiapaglia, S., "[A compressive spectral collection method for the diffusion equation under the restricted isometry property](#)" Submitted to the special volume of *Quantification of Uncertainty: Improving Efficiency and Technology*, (QUIET), Trieste, Italy, 2018
3. Talpo, M., Vistoli, A., "[A general formalism for logarithmic structures](#)" Published online in *Boll. Unione Mat. Italy*

## ABOUT PIMS

**The Pacific Institute for the Mathematical Sciences (PIMS)** was created in 1996 to promote **discovery, understanding and awareness** in the mathematical sciences. PIMS has expanded from the mathematics community of **Alberta** and **British Columbia** to include **Washington State, Saskatchewan** and **Manitoba**. We are proponents of mathematical **collaboration with industry, innovation in mathematics education** from K-12 to graduate level initiatives, **public outreach** and **partnerships** with similar organizations around the globe. We fund Collaborative Research Groups, Post-Doctoral Fellowships, individual events, and competitive prizes in mathematics.

## FOLLOW US!



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