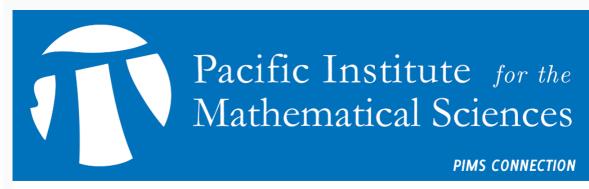
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MONTHLY CONNECTION | October 2018



Greetings from PIMS

There are lots application deadlines coming this month! See below for what we've got in the pipeline at PIMS.

IMPORTANT NOTICES:

- 1. Application Deadline for 2019 Event, Conference, Activity Proposals is October 5, 2018 at 11:59pm PST. <u>Click here for details</u>.
- 2. Deadline for the new PIMS-Europe Fellowships Program is October 15, 2018. Click here for details.
- 3. PIMS Math Circles at UBC return October 15th! Click here for details.

In September, we celebrated the return of the Marsden Memorial Lecture on September 27 with Dr. Naomi Leonard at UAlberta. This was followed by a special lecture by Dr. Leonard at UBC. Our distinguished lectures continue at UManitoba with Joan Boyar on October 18, and the PIMS/UBC Math Faculty Award Colloquium with Ben Williams on October 12. We are also ramping up for the Pacific Northwest Probability Seminar in Washington as well as the Fall 2018 West Coast Optimization Meeting at UBCOkanagan.

Check out all this and more below!

Sincerely, The PIMS Team

FEATURE EVENTS



<u>PIMS-UManitoba Distinguished Lecture: Joan Boyar</u> October 18 at the University of Manitoba

Dr. Boyar presents on Multiplicative Complexity of Cryptographic Functions.



2018 West Coast Operator Algebras Seminar

October 6-7 at Seattle, Washington
The West Coast Operator Algebras Seminar promotes the vitality of the operator algebra research community on the Western region of North America.



Pacific Northwest Probability Seminar

October 20 at Redmond, Washington
The 20th Northwest Probability Seminar, a one-day miniconference organized by the University of Washington, the
Oregon State University, the University of British Columbia, the University of Oregon, and Microsoft Research.

Click below for all events | October 2018

Scientific

Educational

Industrial

NEWS & ANNOUNCEMENTS



Deadline Tonight: Event, Conference, Activity Proposals

activities in the mathematical sciences, to occur after April 1, 2019. Deadline: October 5, 2018.



PIMS Math Circles Return

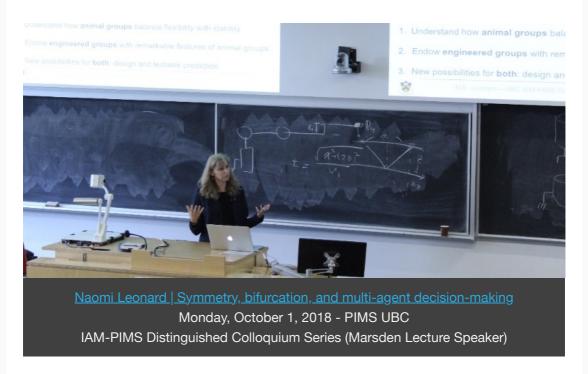
PIMS and UBC **Math Circles Workshops** for elementary school students start **Monday, October 15, 2018**.



<u>Deadline Approaching: PIMS-Europe Fellowships Program</u>

All applications must be in by October 15, 2018.

MEDIA



For more lectures and PIMS resources, please visit <u>mathtube.org</u>

PIMS COMMUNITY RECENT PUBLICATIONS

on graphs," Journal of the Australian Mathematical Society, Vol. 104, 2018

- 1. Scully, S., "The Artin-Springer theorem for quadratic forms over semi-local rings with finite
 - residue fields," *Proceedings of the American Mathematical Society*, 146, 2018

 2. Kulkarni A., Maxedon G., and Yeats K., "Some results on an algebro-geometric condition

4. Bauer K., Johnson B., Osborne C., Riehl E., and Tebbe A., "Directional derivatives and higher order chain rules for abelian functor calculus," Topology and its Applications, Vol. 235, 2018

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.

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