



# Pacific Institute *for the* Mathematical Sciences

**PIMS CONNECTION**

MONTHLY CONNECTION | September 2018



## Greetings from PIMS

Back to school and back to business. We're a little late with our September update, so there's a lot to get to. Here's what's cooking at PIMS.

### IMPORTANT NOTICES:

1. **Application Deadline for 2019 Event, Conference, Activity Proposals is October 5, 2018.** [Click here for details.](#) **ONLY THREE WEEKS REMAINING!**
2. **Nomination deadlines are December 1, 2018 for PIMS Postdoctoral Fellowships and December 14, 2018 for CNRS/PIMS Postdoctoral Fellowships.** [Click here for details.](#)
3. **PIMS Math Circles at UBC return October 15th!** [Click here for details.](#)

We are excited to announce the return of the [Marsden Memorial Lecture on September 27 with Dr. Naomi Leonard](#) at UAlberta. The [PIMS Workshop on Stochastic and Deterministic Modelling in Biology](#) takes place September 20-23 in Jasper, Alberta, and the [40th Annual Meeting of Alberta Statisticians](#) kick-off on September 29 at MacEwan University.

Finally, **PIMS is pleased to announce the appointment of Dr. Anthony Quas of UVictoria as our new Interim Deputy Director.** We also extend our profound thanks to **Dr. Brian Marcus for his unwavering dedication and passion for the PIMS mission** during his time as PIMS Deputy Director. Congratulations Dr. Quas.

Check out all this and more below!

Sincerely,  
The PIMS Team

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## FEATURE EVENTS



### [Marsden Memorial Lecture](#) September 27 at the University of Alberta

Dr. Leonard presents on nonlinear dynamics for distributed decision-making that derive from principles of symmetry and bifurcation.



### [PIMS Mathematical Education Circles](#) September 29 at University of British Columbia

*PIMS Mathematical Education Circles is a monthly gathering open to all math educators interested in enhancing their teaching practices by sharing opinions and experiences with their peers.*



### [PIMS Workshop on Stochastic and Deterministic Modelling in Biology](#)

September 20-23 at Jasper

*In this workshop, leading experts in stochastic and deterministic modelling will give tutorial lectures to an audience of postdocs and senior PhD students. **REGISTRATION CLOSES AUGUST 7***

## Click below for all events | August 2018

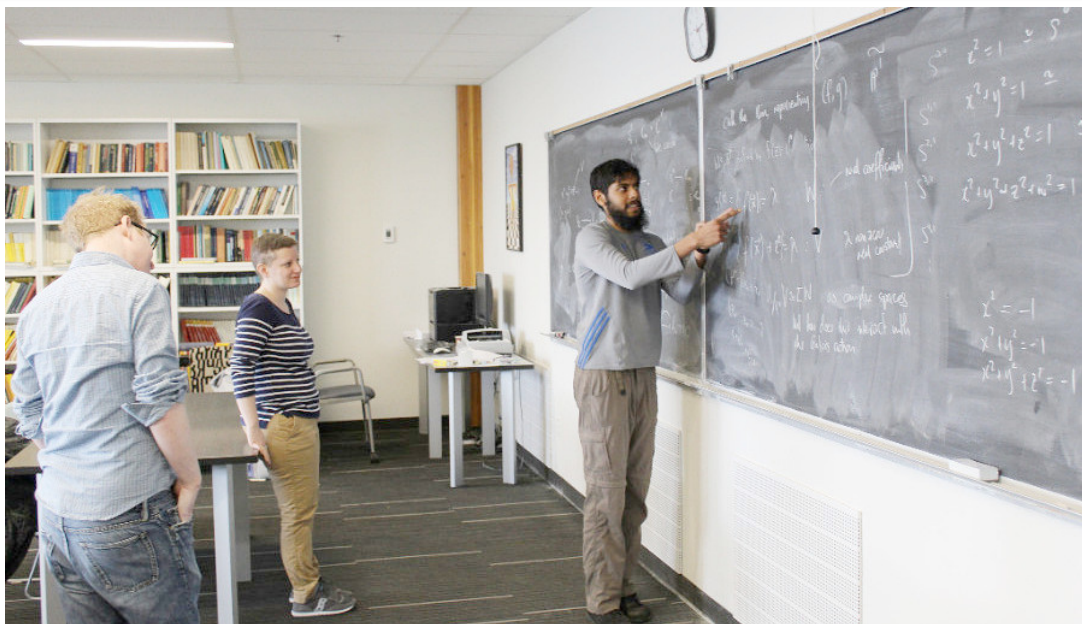
[Scientific](#)[Educational](#)[Industrial](#)

## NEWS & ANNOUNCEMENTS



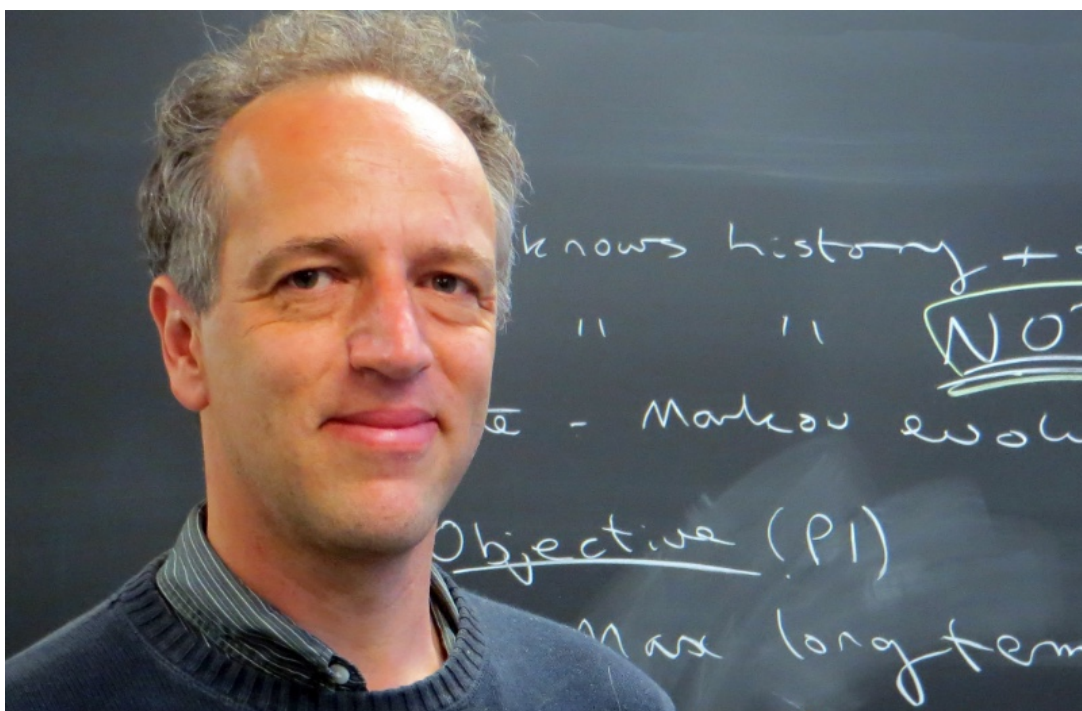
### [PIMS Call for 2019 Event, Conference, Activity Proposals](#)

PIMS is currently welcoming **applications for support** of Conferences, Workshops, Summer Schools, Distinguished Visitors, Focus Periods, Collaborative Research Groups and related



## [PIMS Postdoctoral Fellowship Competitions are Open](#)

Announcing open calls for nominations for the **PIMS Postdoctoral Fellowship program** and the **CNRS/PIMS Postdoctoral Fellowship Program**.



## [Anthony Quas Appointed Interim PIMS Deputy Director](#)

The Pacific Institute for the Mathematical Sciences is pleased to announce that **Dr. Anthony Quas** has been appointed **PIMS Interim Deputy Director** as of September 10, 2018.

## MEDIA



[Ami Radunskaya | Using Mathematics to Fight Cancer](#)

Monday, August 13, 2018 - PIMS UBC  
2018 Diversity in Mathematics Workshop

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

1. Tran Ha and Peng Tian. "[The size function for cyclic cubic fields](#)," International Journal of Number Theory, Vol 14, 399, 2018.
2. Rayan S., "[Twisted argyle quivers and Higgs bundles](#)," Bulletin des Sciences Mathématiques, Vol. 146, 2018.
3. 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
4. Kulkarni A., Maxedon G., and Yeats K., "[Some results on an algebro-geometric condition on graphs](#)," Journal of the Australian Mathematical Society, Vol. 104, 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.

## FOLLOW US!



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