

JOIN OUR SEMINAR
**SMRT SEQUENCING
FOR SMRT GENOMICS**
March 23, 2018

Your seat here



HUMAN BIOMEDICAL
RESEARCH



PLANT AND ANIMAL
SCIENCES



MICROBIOLOGY AND
INFECTIOUS DISEASE

THE LEADER IN LONG-READ SEQUENCING



**Georgia Genomics and
Bioinformatics Core**
UNIVERSITY OF GEORGIA

Friday, March 23, 2018, 1:00pm – 5:00pm

Location: UGA Miller Plant Sciences Building, Room 2401

**Attend for a
chance to WIN
PacBio
Sequencing!**

Agenda:

- 1:00 – 1:25 *Iso-Seq Analysis: Full-Length Transcripts and Genome Annotation*
[Dr. Magdy Alabady, UGA](#)
- 1:25 – 1:50 *Minor Variant Analysis and SVs Beyond SNPs*
[Dr. Andy Larrea, PacBio](#)
- 1:50 – 2:05 BREAK
- 2:05 – 2:30 *Using PacBio Genome Assembly to Gain New Insights into Transposable Element Organization and Evolution*
[Dr. Casey Bergman, UGA](#)
- 2:30 – 3:15 *Base Modification Detection - Whole Genome and Epigenome*
[Dr. Stephen Turner, Co-Founder and CTO, PacBio](#)
- 3:15 – 3:30 BREAK
- 3:30 – 4:45 PacBio Roadmap for the future, **SMRTgrant Details**, Lightning Talks, Panel Discussion, and Q&A
- 4:45 - 5:00 Wrap Up

Refreshments will be provided, but space is limited – [REGISTER HERE](#) to save your spot!



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