

Asymptotic Algebraic Combinatorics

February 3-7, 2020

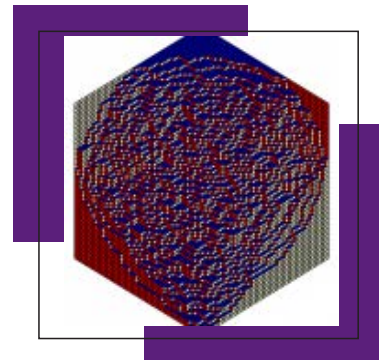
Scientific Overview

Algebraic Combinatorics has recently been energized through interactions with Probability, Mathematical Physics, and Theoretical Computer Science. Of great interest is how classical algebro-combinatorial objects behave when their defining parameters become large or random. This new perspective has birthed the rapidly developing subject of Asymptotic Algebraic Combinatorics, the subject of this workshop. Experts in various fields will come together to build new connections and solve open problems.

This workshop will include a poster session; a request for posters will be sent to registered participants in advance of the workshop.

Participation

Additional information about this workshop including links to register and to apply for funding, can be found on the webpage listed below. Encouraging the careers of women and minority mathematicians and scientists is an important component of IPAM's mission, and we welcome their applications.



Organizers

Jonathan Novak (UCSD),
Igor Pak (UCLA), and Greta
Panova (USC).

Speakers

Amol Aggarwal (Harvard University), Alexei Borodin (MIT), Alexander Bufetov (Université d'Aix-Marseille), Alexey Bufetov (University of Bonn), Sylvie Corteel (UC Berkeley), Ivan Corwin (Columbia University), Jan de Gier (University of Melbourne), Philippe Di Francesco (University of Illinois at Urbana-Champaign), Maciek Dolega (Instytut Matematyczny), Jehanne Dousse (CNRS), Patrick Ferrari (Rheinische Friedrich-Wilhelms-Universität Bonn), Vadim Gorin (MIT), Richard Kenyon (Brown University), Alisa Knizel (MIT), Zhongyang Li (University of Connecticut), Konstantin Matveev (Brandeis University), Sevak Mkrtchyan (University of Rochester), Alejandro Morales (UCLA), Fedor Petrov (Russian Academy of Sciences), Leonid Petrov (University of Virginia), Dan Romik (UC Davis), Richard Stanley (MIT), Martin Tassy (Dartmouth College), Anatoly Vershik (Russian Academy of Sciences), Damir Yeliussizov (Kazakh-British Technical University), Paul Zinn-Justin (University of Melbourne), and Jean-Bernard Zuber (Université de Paris VII (Denis Diderot) et Université de Paris VI (Pierre et Marie Curie)).

