



# 25th Birthday Celebration of *The Electronic Journal of Combinatorics*

Fletcher Challenge Theatre, SFU Harbour Centre  
 Simon Fraser University, Vancouver  
 Monday 27th May 2019

This is a satellite conference to the 7th Canadian Discrete and Algorithmic Mathematics Conference ([CanaDAM 2019](#)), 28–31 May 2019. Register as part of your registration for CanaDAM 2019 (faculty \$15, postdocs and students \$5).

8:15 – 8:55	registration	
8:55 – 9:00	<a href="#">Richard Brualdi</a>	opening
9:00 – 9:45	<a href="#">Francisco Santos</a>	Classification of lattice polytopes (introduced by Marc Noy)
9:50 – 10:35	<a href="#">Bruce Sagan</a>	The protean chromatic polynomial (introduced by Qing Xiang)
10:40 – 11:05	coffee break	
11:10 – 11:55	<a href="#">Maya Stein</a>	Trees in graphs with large degrees (introduced by Zdeněk Dvořák)
12:00 – 13:40	lunch	
13:40 – 14:25	<a href="#">Neil Calkin</a> , <a href="#">Fan Chung</a> , <a href="#">André Kündgen</a> , <a href="#">Brendan McKay</a>	Panel discussion on the history of E-JC
14:30 – 15:15	<a href="#">David Wood</a>	Defective and clustered graph colouring (introduced by David Conlon)
15:20 – 15:50	coffee break	
15:50 – 16:35	<a href="#">Catherine Greenhill</a>	Two threshold problems for random graphs and hypergraphs (introduced by Rod Canfield)
16:40 – 17:25	<a href="#">Miklós Bóna</a>	Most principal permutation classes have nonrational generating functions (introduced by Greta Panova)
17:30 – 18:30	<a href="#">David Wood</a>	General discussion on open access journals

## Special E-JC minisymposium at CanaDAM, Tuesday 28th May

morning session (Chair: <a href="#">André Kündgen</a> )		
	<a href="#">Ian Wanless</a>	Generalised transversals of Latin squares
	<a href="#">Matthias Beck</a>	Classification of combinatorial polynomials (in particular, Ehrhart polynomials of zonotopes)
	<a href="#">Ronald Graham</a>	A few of my favorite combinatorial problems
	<a href="#">Catherine Yan</a>	Vector parking functions with periodic boundaries and rational parking functions
afternoon session (Chair: <a href="#">Michael Giudici</a> )		
	<a href="#">Bojan Mohar</a>	Crossing-critical graphs
	<a href="#">Fan Chung</a>	Problems in spectral graph theory
	<a href="#">Zdeněk Dvořák</a>	On triangle-free planar graphs
	<a href="#">József Solymosi</a>	Rigidity of planar arrangements

Organisers: [Richard A. Brualdi](#), [Bojan Mohar](#), [Bruce Sagan](#), [Maya Stein](#), [David Wood](#)

E-JC gratefully acknowledges the support of the Pacific Institute for the Mathematical Sciences ([PIMS](#)) and Simon Fraser University ([SFU](#))

