2:00 pm | Andrew Granville  
*Université de Montréal*

*Missing digits, and good approximations*
What wonder will be next in the ancient study of the sequence of primes?

3:00 pm | Christopher Eur  
*Harvard University*

*An essence of independence: recent works of June Huh on combinatorics and Hodge theory*
Matroids, an abstract setting for linear independence are a backbone of combinatorics. Now they have fused with a central part of algebraic geometry over the complex numbers.

4:00 pm | Henry Cohn  
*Massachusetts Institute of Technology*

*From sphere packing to Fourier interpolation*
What’s with dimension 8 that makes it so special?

5:00 pm | Martin Hairer  
*Imperial College London*

*A stroll around the critical Potts model*
Phase transitions are all around us. Perhaps this is a phase transition in the theory of phase transitions!