

## 5 minute talk at MSRI

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Universidad Carlos III de Madrid, Spain

Virtual participant

Universality and Integrability in Random Matrix Theory and  
Interacting Particle Systems

30 August 2021

# In 5 minutes...

- **PhD thesis:** Qualitative and numerical aspects of the hypergeometric equation. Universidad Carlos III de Madrid, 2006, Spain.  
Hypergeometric functions, orthogonal polynomials.
- **Postdoc.** DAMTP, University of Cambridge, United Kingdom, 2007–2009.  
Highly oscillatory integrals and differential equations  
A. Iserles
- **Postdoc.** MSRI, Berkeley, USA, 2010.  
Random matrices, interacting particle systems and integrable systems  
P. M. Bleher
- **Postdoc.** Department of Computer Science and Department of Mathematics, KU Leuven, Belgium, 2012–2014.  
Complex orthogonal polynomials and Riemann–Hilbert problems  
D. Huybrechs, A. B. J. Kuijlaars
- **Lecturer/Reader in Mathematics.** School of Mathematics, Statistics and Actuarial Science, University of Kent, United Kingdom, 2015–2020.  
Orthogonal polynomials, Painlevé equations
- **Associate Professor.** Department of Mathematics, Universidad Carlos III de Madrid, Spain, 2020–...

