

# Quantum Simulations & Quantum Walks 2014

Pumula Beach Hotel, KZN South Coast, South Africa



## Second announcement

This is the fourth in a series of conferences, which were organised previously in Valencia, Okazaki, and Pisa. In this edition emphasis will be given to properties of quantum walks, also in relation to quantum simulations.

### Invited Keynote Speakers:

- ▶ S. Attal (University of Lyon)
- ▶ D. Bernard (Ecole Normale Supérieure)
- ▶ D. Berry (Macquarie University)
- ▶ A. Fedrizzi (University of Queensland)
- ▶ A. Joye (Institut Fourier)
- ▶ O. Muelken (University of Freiburg)
- ▶ J. O'Brien (University of Bristol)
- ▶ T. Tate (Tohoku University)

**When:** 24-28 November 2014

**Where:** Pumula Beach Hotel

**Registration deadline:** 29 August 2014

**Submission of abstracts:** 5 September 2014

**Hotel deadline:** 19 September 2014

**Travel:** The Pumula Beach Hotel is located 100 km south of Durban on a "blue flag" beach along the warm Indian Ocean. Transport from King Shaka International Airport in Durban will be organised.

Organizing Committee: F. Petruccione, I. Sinayskiy, Y. Shikano

<http://quantum.ukzn.ac.za/events/QSQW2014>