BRIAN DAVIES 65th BIRTHDAY CONFERENCE
London, 8-9 December 2009

PROGRAMME

MONDAY 7 December (KCL, King’s Building, Council Room):

17:00–20:00: Drinks and buffet reception

TUESDAY 8 December (LMS, de Morgan House, Hardy room):

10:00–11:00: John Toland (Bath) A Minimal Jump Principle for Singular Limits of Non-convex Variational Problems

COFFEE BREAK

11:30–12:30: Barry Simon (Caltech) Natural boundaries and spectral theory

LUNCH

15:00–16:00: Nick Higham (Manchester) Roots of Matrices

TEA BREAK

16:30–17:30: Albrecht Böttcher (Chemnitz) Weighted Markov-type inequalities, norms of Volterra operators, and zeros of Bessel functions

19:00: Conference dinner (Bevis Marks restaurant)

WEDNESDAY 9 December (KCL, Franklin-Wilkins Building, room 116):

10:00–11:00: Maciej Zworski (Berkeley) Probabilistic Weyl laws for quantized tori

COFFEE BREAK

11:30–12:30: Vladimir Maz’ya (Linköping and Liverpool) Bounds for eigenfunctions of the Laplacian on noncompact Riemannian manifolds

LUNCH

15:00–16:00: Frederic Klopp (Paris-Nord) Spectral statistics for random Hamiltonians in the localized regime

TEA BREAK

16:30–17:30: Nick Trefethen (Oxford) Impossibility of approximating analytic functions from equispaced samples
DETAILS OF THE VENUES:

TUESDAY 8 December:
The Hardy Room
London Mathematical Society
57-58 Russell Square
London, WC1B 4HS.
Underground:
Russell Square or Holborn.

Conference dinner
(TUESDAY):
Bevis Marks restaurant
Bevis Marks
London, EC3A 5DQ.
Underground:
Aldgate or Liverpool Street.

WEDNESDAY 9 December:
Reception
(MONDAY):
room 116
Franklin-Wilkins
Building
Waterloo Campus
King’s College London
Stamford Street
London, SE1 9NH.
Underground:
Waterloo.

WEDNESDAY 9 December:
Reception
(MONDAY):
room 116
Franklin-Wilkins
Building
Waterloo Campus
King’s College London
Stamford Street
London, SE1 9NH.
Underground:
Waterloo.

Reception
(MONDAY):
The Council Room
King’s Building
Strand Campus
King’s College London
Strand
London, WC2R 2LS.
Underground:
Waterloo, Temple,
Charing Cross.