

# International Workshop on Potential Theory 2004, Matsue

Venue: Shimane University, Matsue, Japan

Period: August 23–28, 2004

## Monday, August 23

18:00-20:00 IWPT Reception

## Tuesday, August 24

9:25-9:30 IWPT opening

### Plenary lectures

9:30-10:30 **Stephen J. Gardiner**  
Radial limits of harmonic functions

11:00-12:00 **Jun Kigami**  
Resistance forms and heat kernel estimates on fractals

12:00-12:10 **Photo**

13:30-14:30 **Nageswari Shanmugalingam**  
Dirichlet forms and Newton-Sobolev spaces for metric spaces supporting Poincaré inequalities

### Lectures in parallel sessions

15:00-15:30 **Olli Martio**  
Poisson modifications for quasisuperminimizers

**Jürgen Bliedtner**  
Convergence properties of semi-elliptic differential operators

**Manfred Stoll**  
On generalizations of the Littlewood-Paley inequalities to domains in  $\mathbb{R}^n$  ( $n \geq 2$ )

15:45-16:15 **Jana Björn**  
Boundary regularity for  $p$ -harmonic functions on metric spaces