Subject: Lectureship Position, Mathematical Analysis, Cardiff Univ From: Tim Phillips <<u>PhillipsTN@cf.ac.uk</u>> Date: August 09, 2019

Applications are invited for a Lectureship in Mathematical Analysis in the School of Mathematics at Cardiff University.

The interests of the Mathematical Analysis Group include: asymptotic

and variational methods for nonlinear PDEs, in particular

homogenisation; combinatorial and analytic number theory, and special

functions; geometric and stochastic partial differential equations;

kinetic theory of PDEs; spectral theory and quantum mechanics;

applications including inverse problems, medical genetics and scaling

límits for particle system.

This position is a full-time position, 35 hours per week

and is open ended.

The post is available from 1 January 2020 or a mutually agreed date thereafter.

We particularly welcome applications from females as they are underrepresented with Cardiff University in this field.

Informal enquíríes may be made to Professor Marco Marletta

(<u>MarlettaM@cardiff.ac.uk</u>), Dr Federica Dragoni (DragoniF@cf.ac.uk) or

Professor Tim Phillips (PhillipsTN@cardiff.ac.uk).

Closing date: Monday, 16 September 2019