

## A workshop honouring Mark Ablowitz

A workshop on “*Integrable Systems and Nonlinear Waves*” is to be held on Wednesday 18th July 2018 in the School of Mathematics, Statistics and Actuarial Science at the University of Kent, Canterbury, starting at 11am. This workshop is to honour Mark Ablowitz (University of Colorado, Boulder, USA) who is to receive an Honorary Doctor of Science from the University of Kent on Thursday 19th July 2018.

- 10:30–11:00 Registration & Coffee
- 11:00–11:45 Roger Grimshaw (University College London)  
*“Internal solitary waves and internal undular bore over variable topography”*
- 11:45–12:30 Sara Lombardo (Loughborough University)  
*“Spectra as complex curves: nonlinear waves instabilities  
by means of elementary algebraic-geometry”*
- 12:30–14:00 Lunch
- 14:00–14:45 Karima Khusnutdinova (Loughborough University)  
*“On KP and 2D cKdV-type models for surface and internal waves in fluids”*
- 14:45–15:15 Peter Clarkson (University of Kent)  
*“The work of Mark Ablowitz”*
- 15:15–15:45 Tea & Coffee
- 15:45–16:30 Rod Halburd (University College London)  
*“Carlitz differential equations and integrability”*
- 16:30–17:30 Reception

The workshop will take place in Lecture Theatre 1, Sibson Building, Parkwood Road, University of Kent, Canterbury and is supported by the QJMAM Fund for Applied Mathematics.

There is no registration fee and lunch will be provided for registered participants. Following the workshop, there will be a reception sponsored by Cambridge University Press.

Please register by Thursday 11th July at <https://blogs.kent.ac.uk/isnw/>

For further information contact Peter Clarkson (P.A.Clarkson@kent.ac.uk)