

# Deg( $o - d, W$ )

## Differential equations in Granada: a one-day workshop

Granada, September 17, 2013

The aim of this meeting is to bring together and stimulate collaboration among mathematicians with experience on the qualitative theory of differential equations.

### List of speakers

- Alessandro Fonda (10:00-10:50): *The Poincaré-Birkhoff Theorem and periodic solutions of Hamiltonian systems*
- Irena Rachůnková (10:50-11:40): *Boundary value problems with state-dependent impulses*
- Milan Tvrdý (11:40-12:30): *Positive periodic solutions of a singular problem modeling valveless pumping with friction*
- Daniel Franco (15:30-16:20): *Adaptive limiter methods for controlling chaos in population dynamics*
- Robert Hakl (16:20-17:10): *Fredholm-type theorems and its application*

Place: seminario de la 2<sup>a</sup> planta, IEMATH-Granada