

SUMMER SCHOOL 2018 – PhD Programs in Mathematics

University of Aveiro, Dep. of Mathematics, September 3-7 and 10-14

Programme

| | Sep. 3 | Sep. 4 | Sep. 5 | Sep. 6 | Sep. 7 | | Sep. 10 | Sep. 11 | Sep. 12 | Sep. 13 | Sep. 14 |
|---------------|---------------|--------------|---------------|--------------|--------|--|---------|--------------|-------------------|--------------|---------|
| 10:00 – 12:00 | Registration | DS 1 | DS 2 | DS 3 | DS 4 | | | EH 1 | EH 2 | EH 3 | EH 4 |
| | LUNCH | | | | | | LUNCH | | | | |
| 14:00 | Opening | PM 2 | PM 3 | PM 4 | | | CG 1 | CG 2 | CG 3 | CG 4 | |
| 14:30 | PM 1 | | | | | | | | | | |
| 16:00 | | coffee-break | coffee-break | coffee-break | | | | coffee-break | coffee-break | coffee-break | |
| 16:30 | coffee-break | P. Lombaers | B. Anwasia | W. Wojtak | | | | F. Rodrigues | H. Goulet-Ouellet | D. Jordão | |
| 17:00 | D. Figueiredo | P.M. Silva | O. Kostylenko | A. Paião | | | | F. Razavinia | R. Guerra | H. Gomes | |
| 17:30 | | | | | | | | | | | |

The scientific programme consists of **4 invited courses** (4x2h=8h each) and **13 contributed talks given by students** (25 + 5 min.)

Invited Speakers:

P. Mihailescu (PM): *Elliptic Curves and Algorithms*

D. Salort (DS): *Mathematical Modeling in Biology*

C. Godsil (CG): *Spectra and Colours*

E. Hairer (EH): *Geometric Numerical Integration*