



**PDMAT**  
PROGRAMAS DOUTORAIS EM MATEMÁTICA

PhD program in Mathematics of the University of Aveiro  
PhD program in Applied Mathematics of the Universities of Aveiro, Minho and Porto  
PhD program in Mathematics of the University of Coimbra and Porto

# SUMMER SCHOOL

## 2019

**September 9-13**  
**University of Minho, Portugal**  
Department of Mathematics

## Invited Courses

### **An introduction to Algebraic Geometry**

**Francesco Polizzi**  
Università della Calabria  
Italy

### **Optimal Control of Sweeping Processes**

**Boris Mordukhovich**  
Wayne State University  
Detroit, USA

### **Morrey-Besov spaces, heat equations and Navier-Stokes equations**

**Jan Vybíral**  
Czech Technical University  
Prague, Czech Republic



<http://w3.math.uminho.pt/PDMSummerSchool2019>

#### **Local Organization**

Maria Irene Falcão  
Fernando Miranda

#### **Scientific Committee**

Alexandre Almeida [University of Aveiro]  
Carlos Rito [University of Porto]  
Maria Irene Falcão [University of Minho]  
Susana Moura [University of Coimbra]



CENTRO DE  
MATEMÁTICA  
UNIVERSIDADE DO PORTO

