## **Mini-course**

## Interest Rate Modelling

## Wolfgang J. Runggaldier

**University of Padova** 

## 13-17 May 2019



Lecture 1: Interest rates, arbitrage-free models and the term structure equation

- Lecture 2: Affine term structures for short rate and HJM models
- Lecture 3: Change of numerarire technique
- Lecture 4: Linear and optional derivative pricing

Calendar: 13.05, 15:00-18:00 | 14.05, 17:00-20:00 | 16.05, 17:00-20:00 | 17.05, 15:00-18:00 Venue: Multimedia Lecture Hall, Central Library, National Technical University of Athens Live stream: NTUA's YouTube channel (youtube.com/channel/UCtIAM19Jvp1sB\_z4ItR8Axg)

**Support:** The mini-course is supported by the Department of Mathematics, NTUA, and the project "Interest rate term structures in a low-rate environment: Modelling, calibration and regulatory aspects" funded by the Europlace Institute of Finance.

Contact: Antonis Papapantoleon, NTUA, papapan@math.ntua.gr



ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ ΤΟΜΕΑΣ ΜΑΘΗΜΑΤΙΚΩΝ-ΣΕΜΦΕ