



PRESENTS

# INTRODUCTION TO MATH FOR BIOLOGISTS

Apply by 15th July 2018

**Teacher:** Juan Jose Fraire - IRB Barcelona

**Duration:** Face to face classes - 10 interactive sessions (1,5h each) & Online exercises

**Schedule:** 14th September - 30th November - Fridays 10:00- 11:30 (except 21st September)

**Maximum n° students:** 20

- L1. The real numbers; - Lines in the plane
- L2. Equation of the circle; - Trigonometry
- L3. Exponentials and logarithms; - Complex numbers and quadratic equations
- L4. What is a function?
- L5. Polynomial functions; - Rational functions
- L6. Power functions; - Exponential functions
- L7. Inverse functions; - Logarithmic functions
- L8. Trigonometric functions; - Graphing and basic transformation of functions
- L9. The logarithmic scale; - Transformations into linear functions
- L10. Applied problems

Contact [training@crg.eu](mailto:training@crg.eu)  
More information



**Register**