

# Public Conference Announcement

## Organizers

- ↪ Mohamed Rachid Hilali, Faculté des Sciences Ain Chock, Casablanca
- ↪ My Ismail Mamouni, CRMEF Rabat

## Public concerned

- ↪ Licence students in all scientific disciplines
- ↪ Master students in all scientific disciplines
- ↪ PhD students in all scientific disciplines
- ↪ Engineer students in all scientific disciplines
- ↪ All researchers interested

## Abstract

This talk will give a brief introduction to the area of mathematics known as Topology, and aim to describe the role it plays in practical problems of engineering, such as the robot motion planning problem.

## Mark Grant



- ↪ [homepages.abdn.ac.uk/mark.grant/](http://homepages.abdn.ac.uk/mark.grant/) page
- ↪ organizer of the UK research network Applied Algebraic Topology
- ↪ keen participant at MathOverflow

## Affiliates

Moroccan Area of Algebraic Topology



<http://algtop.net/>

Université Internationale de Casablanca



**Université Internationale de Casablanca**

LAUREATE INTERNATIONAL UNIVERSITIES

<http://www.uic.ac.ma/>

## Program

On the sidelines of its colloquium

**MASSIF 2**

Université Internationale de Casablanca

Organizes on

**April 16, 2015**

A public conference animated

**Mark Grant**  
**University of Aberdeen, Scotland.**

entitled

**Topology and robot motion planning.**