

## Mathematical Colloquia

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**Monday, 06 April 2020**  
17:15 h, Lecture Room 119

**Prof. Dr. Peter Haissinsky, Université d' Aix-Marseille**

# Fundamental groups of compact manifolds

### Abstract:

The problem addressed in this talk is to determine which abstract groups can appear as fundamental groups of compact manifolds, and in which dimension. We will see that geometric group theory provides an interesting framework for this problem that will enable us to obtain some answers.