



Centro de **Matemática**  
Universidade do Porto

## Geometry and Topology seminar

**Date.** March 27th, 15h30

**Place.** Room 0.06

**Speaker.** Vincent Colin (Nantes)

**Title.** First steps toward higher-dimensional Heegaard Floer homology.

**Abstract.** We propose an extension of Heegaard Floer homology to contact manifolds of higher dimensions based on open book decompositions and the theory of Weinstein domains. This is joint work with Ko Honda.