

We will continue on Thursday, March 14, in M5 at 1pm by the **second part of the talk:**

**John Bourke**

### **Homotopical cocompleteness of enriched categories**

Abstract:

We will consider categories enriched in a monoidal model category  $V$  that are accessible and admit certain limits, and will prove that they admit weighted homotopy colimits. As a special case, we will apply our results to the infinity cosmoi of Riehl and Verity. This is a report on ongoing work with Steve Lack and Lukas Vokrinek.