



## Analysis Seminar

**Title:** The Fremlin Tensor Product and Holomorphic Functions on Complex Banach Lattices

**Speaker:** Ray Ryan

**Date:** Tue 5th November 2019 at 4:20PM

**Location:** Seminar Room SCN 1.25

**Abstract:** We will describe Fremlin's construction of a tensor product for Banach lattices. We then look at its influence on the study of holomorphic functions and in particular, on the geometry of the domain of convergence of a power series on a complex Banach lattice.