

FALL 2017 - STAT 818B  
SELECTED TOPICS IN SPDEs

**Instructor:** Sandra Cerrai

**Office:** Math Building, Room 2309

**Phone:** (301) 405 5460

**E-mail address:** cerrai@umd.edu

**Office Hours:** Tu, 3:30 pm - 4:30 pm and by appointment

**Classes:** Tu-Th, 2:00-3:15 pm

**Location:** MATH 2400

**Textbook:** There is no official textbook for this course. A source for the first part of the course will be the book by G. Da Prato and J. Zabczyk, *Stochastic Equations in Infinite Dimensions*, second edition, Cambridge University Press, 2014.

**Final Exam:** It will consist on the exposition of one of the topics treated in class by the instructor or on a new topic in the field of SPDEs. The topic will be chosen by the student in agreement with the instructor.