



Speaker: Monica Musso
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Tuesday, November 28, 2017

11:00 AM

258 Hurley Hall

Title: Singularity formation in critical parabolic equations

Abstract:

In this talk I will discuss some recent constructions of blow-up solutions for a Fujita type problem for power p related to the critical Sobolev exponent. Both finite type blow-up (of type II) and infinite time blow-up are considered. This research program is in collaboration with C. Cortazar, M. del Pino and J. Wei.