



The Math Colloquium  
Department of Mathematics  
San José State University



# Slobodan Simić

## SJSU

*A dictionary of chaos*

OCTOBER 2, 2013, MH320

**Abstract:** The term “chaos” has been part of popular culture at least since Spielberg’s Jurassic Park, but in the field of mathematics called *dynamical systems*, chaos has been studied for over a century. This talk will describe a basic “dictionary” of chaos, mostly through examples, and an overall feel for what current research in dynamical systems is like.

*Background:* Familiarity with multivariable calculus and some elementary linear algebra. No previous exposure to dynamical systems is necessary.

**About the speaker:** Slobodan Simić studied mathematics at the University of Belgrade, Serbia (then Yugoslavia) and the University of California, Berkeley. He came to SJSU in 2004 after working at the University of Illinois, Chicago, University of Southern California and UC Berkeley. He loves math which combines ideas from as many of its sub-fields as possible (especially geometry, topology, and analysis as well as applications), so he does research in dynamical systems of various kinds.

SNACKS IN MH331B AT 2:30 PM

TALK STARTS AT 3 PM

For more information, see our full schedule at:

<http://www.math.sjsu.edu/~hsu/colloq/>