

# Abel Lecture

## The Many Facets of Chaos

**SPEAKER:** James Yorke (University of Maryland).

**DATE & PLACE:** May 22, 2015. 10:00 - 11:30 Aula Naranja ICMAT. Calle Nicolás Cabrera 13-15. Campus Cantoblanco, UAM. Madrid.

**ABSTRACT:**

Chaos is a concept with many facets or aspects. It has several definitions that emphasize different aspects of chaos. No definition is complete. My talk will illustrate how focusing on different aspects of chaos leads us in different directions and results in a fuller understanding of chaos.

**RECENT HONORS OF JAMES YORKE:**

Doctores Honoris Causa from Le Havre University 2014  
Doctores Honoris Causa from Rey Juan Carlos Universidad 2014  
Recipient of the University of Maryland President's Medal October 2013  
Fellow of the American Mathematics Association, appointed 2013  
Fellow of Society for Industrial and Applied Mathematics (SIAM), appointed 2013  
SIAM's Jurgen Moser lecture/award 2011 presented in Snowbird Utah  
Japan Prize 2003