

an interview with

INSIDE THE ACADEMICS STUDIO

**ELENA PIERPAOLI &
CLIFFORD JOHNSON**

Wednesday, **November 8**
5:00 pm - 6:30 PM
HNB 100
Free
Reception to follow



a new series of interview-style presentations

INSIDE THE ACADEMICS STUDIO is a series of interview-style presentations by leading USC College Faculty.

In the November installation of this series, **CLIFFORD JOHNSON** of the Department of Physics will interview his colleague, **ELENA PIERPAOLI**, about her recent work.

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5:00 pm-6:30, reception to follow
HNB 100
This event is open to the public, and admission is Free

A cosmologist, **ELENA PIERPAOLI** is interested in understanding the universe in which we live, including its overall structure, composition, origins and evolution. Analyzing cosmic microwave background data, she helped to show that the universe is flat. She has done extensive work on dark matter and galaxy clusters, and is part of the Planck satellite science team.

CLIFFORD JOHNSON is a super string theorist. In his work he applies quantum theory to the study of the fundamental constituents of the universe, focusing on situations in which these constituents are interacting strongly with each other. String theory, one of the most active fields in contemporary physics, attempts to unify gravity, electromagnetism, the strong nuclear force and the weak nuclear force - the four forces of nature - within a single mathematical framework.

Upcoming Events

2007

Peter Mancall, Department of History
Cynthia Herrup, Department of History
Wednesday, February 21, 5:00 pm-6:30
Reception to follow

Percival Everett, Department of English
Jim Kincaid, Department of English
Thursday, March 29, 5:00 pm-6:30,
Reception to follow

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