

OUR UNIVERSE REVEALED

Physics for Everyone

The stuff we are made of: how do we determine the chemical elements in stars and the Universe?



Prof. Vini Placco

Tuesday October 27th 2015 - 7:00 pm

101 Jordan Hall of Science

Carl Sagan once said: “We are made of star stuff. We are a way for the cosmos to know itself”. What does that mean? How can we know about the physics and chemistry of celestial bodies just by looking at the sky?

This talk will show how astronomers decode the light coming from the sky to determine the chemical composition of stars, and how this gives us clues about our own origin and place in the Universe.

Follow-on event

Stargazing (if clear)

Upcoming Talks

The stuff we are made of: how do we determine the chemical elements in stars and the Universe?

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Tue Oct 27th 2015 - 7:00 pm
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Galactic Archaeology: Stellar fossils reveal the ancient past of our Universe

Prof. Daniela Carollo

Tue Nov 10th 2015 - 7:00 pm
101 Jordan Hall of Science

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ND Physics makes the newest AIP list of departments conferring the most undergraduate degrees:
<https://t.co/GkCrGFx6CW> about 3 days ago

Learn about possible future discoveries of fundamental particles in our universe at tonight's Our Universe Revealed talk 7pm Jordan Sci Hall [about 2 weeks ago](#)

From ND telescope atop Jordan Hall Science. Thanks [@jc8654](#) <https://t.co/TaGyqUxPWt> about 3 weeks ago

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