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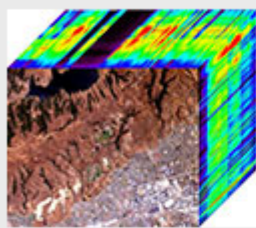
37th ASLMS Annual Conference on  
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April 5-9, 2017

# Spectroscopy

## Tech Pulse

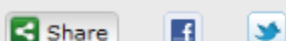
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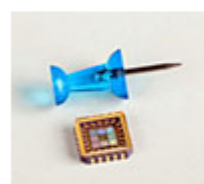
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### 'Astro-Comb' Rediscovered Venus to Find Exoplanets



A team from the Harvard-Smithsonian Center for Astrophysics is developing a laser-based frequency comb to measure Venus' influence on the solar spectrum. The data gathered could form a template for detecting minute Doppler shifts in other stars' spectra that indicate the presence of small, rocky planets like our own.

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UVC LEDs are displacing traditional broad spectrum UV lamps in a wide range of spectroscopic applications. Advances in life sciences and environmental monitoring are driving end user demand for flexible instruments to address increasingly complex analytical challenges.

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#### WEBINAR



Dr. Tiziana C. Bond

#### Surface-Enhanced Raman Spectroscopy: Methods and Applications

In this [archived webinar video](#), Lawrence Livermore National Laboratory senior engineer Dr. Tiziana C. Bond explores the limits and advantages of SERS and provides a panoramic view of the current state of the art and future trends.

Questions: [pr@photonics.com](mailto:pr@photonics.com)

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