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[SK-Advanced, Monthly Newsletter](#)

14-May-2013/Raman spectroscopy

Main Article:

Quantitative and qualitative analysis of fluorescent substances and binary mixtures by use of shifted excitation Raman difference spectroscopy.

Raman spectroscopy has been experiencing a period of growing interest for qualitative and quantitative analysis in a vast scope of applications pertinent to various industries, including pharmaceuticals [1-5], petrochemical [6-8] and law enforcement [9-13]. This growth is enabled by increase in the offering of affordable Raman instrumentation; some is portable and ruggedized for field use. [Read More...](#)

In This issue:

- **Main Article** - Quantitative and qualitative analysis of fluorescent substances
- **Latest News** - SK-Electronika offers LabVIEW Solutions
- **Special Offer** - 5% off on the Infrared Camera
- **Business Tip** - 10 Tips for Successful Innovation Teams - First tip for this month.
- **Success Story** - Research in Tel-Aviv University Via IsoPlane.
- **New Video Channel** for SK-Advanced on YouTube

Latest News:

New!! SK-Electronika (part of SK-Advanced group) offers LabVIEW Solutions



SK-Electronika, provides hardware and software services including products based on National Instruments products like LabVIEW, PXI, CompactRIO, Data Acquisition and more.

In addition we offer complete automatic test equipment and turn-key test and measurement solutions

These services ensure the following benefits:

- Reduced test costs
- Accelerated time to market
- Increased quality
- Ensured reliability and product performance

[Read More about this solution...](#)

This month's Special Offer:

5% discount on Infrared Camera!! (Valid until 15/6/13)

Meet our PV640 Uncooled Infrared Camera with VGA Resolution.

This thermal Camera is the newest addition of uncooled infrared camera. The PV640 is a 640 x 480 17µm uncooled camera that is available as a LWIR version (8-14µm) or as a Broadband version (2-20µm). [Click Quote Now For more details...](#)

Business Tips:

10 Tips for Successful Innovation Teams

Innovation projects are said to fail 90% of the time. Why is this? Part of the answer lies in the special "innovation teams" who are mandated with finding breakthrough growth in large corporations. Setting these teams up for success is vital, yet corporations often fail when doing this. This article provides a collection of ten tips. This month we share with you the first tip that serve as a talent management

Success Story:

ISOPLANE via research of organic molecules at Tel-Aviv University

The first ISOPLANE Spectrometer in Israel, for the use of organic molecules research.

DR. Tal Schwartz, from Tel Aviv University, says he hopes to achieve higher resolution, better quality responses and more accurate results by using the ISOPLANE spectrometer. His research investigates the optical properties of organic molecules (dyes) coupled to optical devices and optical properties of metallic nanoparticle-clusters.

Eyal Shachar from SK-Advanced says: "We will continue to follow the exciting research of Dr. Schwartz, for Breakthrough results. Advanced

roadmap for growth companies in search of high-performance teams that deliver.

[Read more...](#)

technology is always perfected for higher resolutions that eventually allow research breakthroughs”.

[Read more about the ISOPLANE...](#)

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