

# CIRTEMO

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## CIRTEMO to Launch Multivariate Optical Element Platform for Neuroscience Applications

**Columbia, S.C. - November 6, 2013** - Multivariate Optical Element innovator CIRTEMO announced today that the company will unveil a new platform specifically focused on Neurobiology Applications in San Diego November 9 through November 13, 2013. With more than 30,000 attendees from 80-plus countries, Neuroscience 2013 at the San Diego Convention Center is the premier venue for neuroscientists.

“Neuroscience applications are an exciting arena for CIRTEMO, and we are just beginning to scratch the surface,” said Jason Williamson, CIRTEMO founder. “Our Multivariate Optical Element Platform for Neuroscience Applications opens a whole new realm of possibilities for optogenetics researchers.”

During the Neuroscience 2013 conference, CIRTEMO experts will provide a technology overview of how companies and end users can leverage the patented Multivariate Optical Element platform. The company will also host several free “lunch and learn” sessions and private briefings to discuss the new Multivariate Optical Element platform for Neuroscience throughout the week.

“We have been working with our partners to leverage our Multivariate Optical Element platform for optically based neuroscience applications,” said Dr. Ryan Priore, Chief Technology Officer. “For example, Multivariate Optical Elements can be designed to ensure fluorescence-based markers and indicators have been activated, which are critical for neurobiology applications. Depending on the application, we can achieve this on the excitation or detection side of an optical system.”

To participate in a lunch and learn at Neuroscience 2013, set up a private briefing or simply learn more about CIRTEMO’s Neuroscience platform, visit [www.CIRTEMO.com](http://www.CIRTEMO.com) or e-mail [info@CIRTEMO.com](mailto:info@CIRTEMO.com).

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**About CIRTEMO**

CIRTEMO designs and manufactures patented optical filters, called Multivariate Optical Elements, which are encoded to detect/measure complex chemical compounds and attributes. CIRTEMO's patented Multivariate Optical Element platform enables optical systems to perform high value detection and analysis at the speed of light, to a variety of industries.

CIRTEMO primarily partners with OFMs and Optical Component and System Manufacturers (OCSMs). The Multivariate Optical Element platform allows OFMs and OCSMs to differentiate their offerings with a well-protected IP position and enable their customers to tackle new applications that are not possible with traditional optical filters and coatings. CIRTEMO is also engaged with key collaborators working to develop Multivariate Optical Element-based systems for life science and other high value applications.

**Company History**

CIRTEMO is the second company founded to commercialize the patented Multivariate Optical Element platform discovered by Dr. Michael Myrick at the University of South Carolina. Prior to founding CIRTEMO, Jason Williamson founded Ometric in 2005. Ometric successfully commercialized the Multivariate Optical Element platform in a wide variety of large industrial sectors, including pharmaceuticals, chemicals, pet nutrition, mining, food and many others.

Ometric was sold to Halliburton in 2011. Although the exact sale price of Ometric is considered confidential, Halliburton paid more than eight figures (\$XXM) for the company, and the transaction generated the largest royalty payment in history ever paid to the University of South Carolina (\$2.7M).

For more information, visit [www.CIRTEMO.com](http://www.CIRTEMO.com) or call (803) 467-4189.

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