

Let me begin with a well-known saying: Each natural science contains as much truth as there are mathematics in it.

Physics was drawn from astronomy, optics and mechanics, united through geometry.

The method of Optical Detected Magnetic Resonance Imaging (ODMRI), that is proposed in our research, combines the most important achievements in physical methods of the 20<sup>th</sup> century: electron and nuclear magnetic resonance, fiber and laser optics, magnetic resonance imaging. And this methods are combined through the optics, because when we measure a change in an electric-dipole transition in the optical frequencies, the detection sensitivity is five orders of magnitude larger then the direct measure of the magnetic dipole transition, and in the resolution we can go from the micron scale to nanoscale.

So, according to our experience, we can say: Each new physical method contains as much importance as there are optics in it.

We hope, that on this basis we inspire the people from the fields of Chemistry, Biology and Medicine to get more involved in optics and its progress.

On behalf of everyone at Edmund Optics, I want to personally congratulate you on being named a **2019 EO Educational Award Finalist** ([www.edmundoptics.com/award](http://www.edmundoptics.com/award)). We have assembled an impressive group of finalists and feel that you and your university are doing exceptional work. Please be aware that on **October 11, 2019**, we will be announcing our Gold, Silver, and Bronze award recipients.

As an Educational Award finalist you are also eligible for the Norman Edmund Inspiration Award – an additional \$5,000 in free product for the project that best embodies the legacy of Edmund Optics' founder. To be considered for this additional award, all I ask is that you submit 150 words or less explaining how your research project inspires others to pursue a career in optics or optical research. This response must be emailed to me ([mhutchinson@edmundoptics.com](mailto:mhutchinson@edmundoptics.com)) by **September 20, 2019**. We will be announcing the Norman Edmund Inspiration Award on **November 8, 2019**.

Again, congratulations and continued success to you and your university!

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