



 **O2M Technologies™**

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www.oxygenimaging.com

eMRI - Current Trends & Emerging Directions

This talk will present what is EPR oxygen imaging and how it can be applied to various problems in materials science, drug and therapy development, and understanding biology. We will also discuss how scientists working in different fields, from machine learning, material science, cell biology, and different disease models can contribute to the growing field.

Key Topics:

- Historical perspectives on ESR.
 - Pulse vs CW ESR imaging
 - Oxygen imaging
- The role of oxygen in biology, medicine, and pathologies.

**Free Seminar
Registration**



Friday, Feb. 28, 2025

401 Physical Sciences Building

10:45 - 11:00 Check in and Coffee
11:00 - 12:00 Talk