

# 講演会のお知らせ

## Malcolm D. E. Forbes

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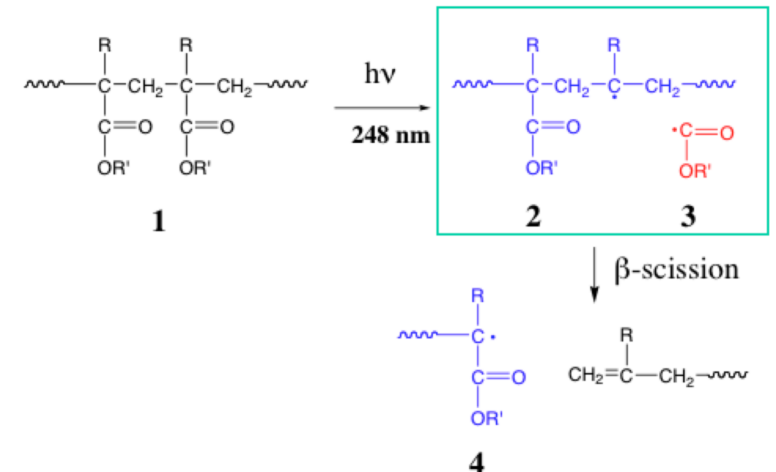
*Bowling Green State University, USA*

## “Not So Free Radicals”

日時：5月10日（木曜）13:20 から 14:50

場所：理学部 Z301

In this lecture I will give an overview of time-resolved and steady-state electron paramagnetic resonance (TREPR and SSEPR) spectroscopies describe and their application in the study of radical structure, dynamics, and reactivity. I will emphasize the use of these techniques in probing chemical systems experiencing restricted translational or rotational motion. Examples of such systems include polymer coatings, structured fluids, microbubbles, nanocrystals, reverse micelles, and vesicles. A history of the spin-correlated radical pair will be covered.



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