

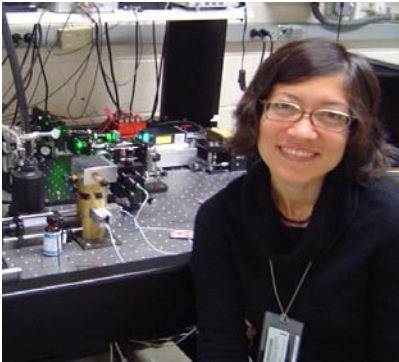


JOHNS HOPKINS
BIOMEDICAL ENGINEERING



Friday February 22, 1:00PM, Traylor 709

Advances in super-resolution optical imaging technologies



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Abstract: Fluorescence microscopy is non-invasive and allows imaging of specific target proteins; however it is limited in spatial resolution by the diffraction of light. Exciting technological advances are now providing higher resolution imaging than the diffraction limit allows. I will give an overview of current super-resolution techniques, with a focus on the latest improvements to photoactivated localization microscopy (PALM), including multi-color and live cell imaging.

For more information call 410-516-7903

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