The Biological and Biomedical Joint Seminar Series

(Hosted by the departments of Molecular & Cellular Biology, Chemistry & Biochemistry, Cellular & Molecular Medicine, and Plant Sciences)

"Microbial Life in Extreme Environments"

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Hosted By: Ted Weinert (MCB)



The study of life in extreme environments is fundamental in order to establish life's limits and the capacity of life to endure and adapt to change. Besides significantly expanding our understanding of the limits of common and extreme life on Earth, studies in extreme environments are central to provide insight into how life may occur or have existed on other planetary bodies such as Mars, Europa and Enceladus. In this presentation, I will provide an overview of the recent finding about microbial life in diverse extreme environments discovered in my lab, from the oligotrophic ocean gyres to the volcanic eruptions in Iceland.

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