



## **New York ACS Local Section Microwave Chemistry Topical Group**

### ***“Microwave Technology: Innovative Solutions for Scientific Challenges”***

**by**

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Microwave technology is rapidly becoming a common tool in manufacturing quality control processes, chemical analysis, and the synthesis of therapeutic drugs. This faster, greener, and more efficient technology has enabled scientists in academia and industry to realize shorter reaction times, improve yield, and access new chemical space as compared to conventional synthetic methods. Microwaves have also been successfully integrated into over 1,000 academic laboratories; many institutions are incorporating microwave-assisted experiments into their teaching and research labs as a way to expand course curriculums and introduce green chemistry principles to students early in their academic careers.

**Date : Friday, February 1, 2019, Time : 3:00 pm  
Location : S-111 (Science Building)**

Queensborough Community College  
222-05, 56<sup>th</sup> Avenue  
Bayside, NY 11364

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*Members of the New York ACS Local section and their colleagues are cordially invited to the workshop. Students are welcome!!*