

49th GREEN Open Seminar

2016/ 6/ 3(Fri) 16:00~17:00

Venue : Seminar room#431,432, 4F, MANA Bldg., Namiki Site



Mesoscopic Materials: From Synthesis to Applications in Electrocatalysis

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Abstract

Mesoscopic chemistry is an emerging field on the study of structure, and its influence on properties and reactivity of materials at intermediate length scales. The manipulation of material properties by mesostructuring holds promise for a variety of applications, ranging from plasmonic light trapping to electrocatalysis. The challenges of designing synthetic methods to access mesoscopic materials for energy applications will be discussed.