

# 化学科講演会のお知らせ

講演題目：Catalyst Design with  
Aromatic Ions

講師：Professor Tristan Lambert  
(Cornell University, NY, USA)

日時：4月18日(木)

午後3時30分より

場所：南7号館7階セミナー室

Lecture summary: Lambert group is interested in exploring the use of unique structures in catalysis. A particular focus has been the design of catalyst platforms using aromatic ions such as cyclopropenium cation and cyclopentadienyl anion. With this program, we are seeking to develop broadly applicable paradigms for substrate activation that capitalize on the unique reactivity of these ionic aromatic motifs. This lecture will focus on the development of catalysts based on pentacarboxycyclopentadienes (PCCPs) and the advent of electrophotocatalysis using trisaminocyclopropenium (TAC) ion catalysts.

問い合わせは秋山まで