



# 界面・構造・超原子：金属クラスターが駆動する反応機構の革新

## Interfaces, Structures, and Superatoms:

## Driving Innovations in Reaction Mechanisms with Metal Clusters

### <前半>

**13:30-14:20**

Interfacial fluxionality in electrocatalysis  
: in and out of equilibrium

Anastassia N. Alexandrova  
(UCLA)



**14:20-14:50**

Sub-Nanoscale Elemental Supermiscibility  
Driving Refractory Chemical Reactions

Takane Imaoka  
(Science Tokyo)



### <後半>

**15:10-15:40**

Dendrimer-Assisted Synthesis of Metal  
Clusters and Investigation of Superatomic  
Functions

Tetsuya Kambe  
(Osaka University)



**15:40-16:30**

Structure Control of Metal Clusters and Their  
Application in Energy and Environmental  
Catalysts

Yuichi Negishi  
(Tohoku University)

