

Name



Cheiron ID: 7
 Affiliation: CSIRO, Monash University
 E-mail: *****@csiro.au
 Nationality: Australian
 Current City: Melbourne

Photo

Research Interests: Carbon dioxide capture and storage in $MgCO_3$ minerals
 Geochemistry and crystallography
 X-ray Diffraction, *In-situ* experimentation
 Remediation of anthropogenically altered environments



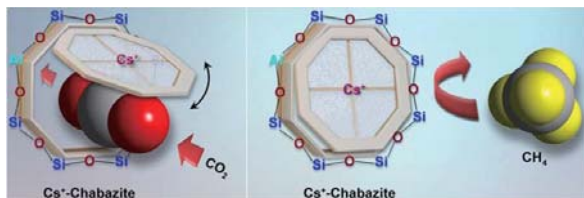
Personal Interests: Reading, outdoors activities, beaching, AFL (Freo Dockers), travelling, wine.



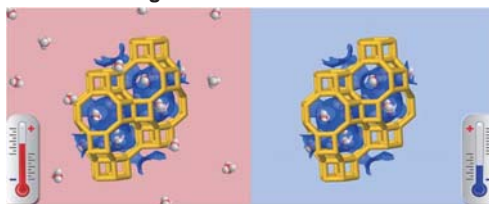
Adsorption Engineering and Clean Energy Lab

Photo

Gas discrimination by "molecular trapdoor" zeolite



Gas storage in zeolite "nano-container"



Name: Name
 Cheiron # (Registration Number): 51
 Affiliation: The University of Melbourne
 E-mail: *****@unimelb.edu.au
 Date of Birth: September 16
 Nationality: Chinese
 Research Area: Gas adsorption and separation, Energy storage, molecular simulation
 Hobbies: travelling and reading



Photo

Cheiron # (Registration Number): 44
 Affiliation: Pohang Accelerator Laboratory, POSTECH
 E-mail: *****@postech.ac.kr
 Date of Birth: April 4, 1975
 Nationality: Korean
 Research Area:
 - Synthesis for Nanostructure Materials
 - Photocatalytic Solar Hydrogen Production
 - Development of New Material for Photoelectrochemical Cell
 - Development of Photocatalyst for Artificial Photosynthesis

Name:
 Name

- SCI Paper: 64
 - Cited No.: 1560
 - H-Index: 26

Hobbies:

- Ping-Pong
 - Sea Fishing

Comment: Eco-Friendly Energy Materials (Eco-FEM) Laboratory in PAL have developed new energy materials with nanostructured morphologies including sulfide, oxide, oxynitrides, etc. for applications such as artificial photosynthesis, solar fuel, water splitting and organic decomposition under solar light. We are looking for collaborative groups for new materials synthesis and application.



NAME

Photo

Cheiron ID: 66
 Affiliation: Kyoto University
 E-mail: *****@st.kyoto-u.ac.jp
 Date of Birth: 27th August
 Nationality: Japan
 Hobbies: Music (Band)

Research Area:

- ✓ Secondary battery
- ✓ Resonant X-ray scattering
- ✓ X-ray absorption spectroscopy
- ✓ X-ray free electron laser

