

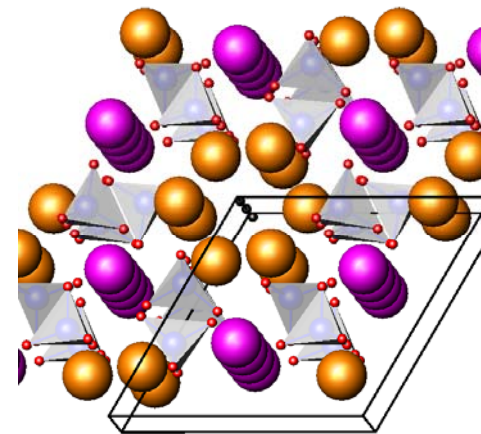
Please note: (1) A discussion session will be arranged specially for IA students. There will be an announcement soon about the venue and time. (2) There will be a discussion session for other students on Tuesday (23rd April)) 2:30pm in my office.

FYP Research Projects on Nano-Structured Functional Materials

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Tentative FYP Projects: 2013-2014

- Solution growth of ZnO films and nanostructures (Xue Li, Cui Ying)
1 FYP student (IMRE-MSE joint project)
- Atomistic simulation of carbon-based nano-materials (under discussion)
1 FYP student (IHPC-MSE joint project)
- Photocatalytic materials and applications (Che Tean)
1 FYP student (Simtech-MSE joint project)
- Polyoxometalate – Crystal growth, crystal structure characterization and catalytic activities (Yu Xiang, Bing Qiang)
2 FYP students working together (FYP-PhD project)
- Solid state synthesis, X-Ray diffraction and scanning electron microscopy of rare-earth silicate apatite (Soo Min)
1 FYP student (FYP-PhD project)

Requirement

The following components may contribute to the final grade of your FYP work

- Hardworking / discussions when needed / bimonthly report (end Sept 1 page; end Nov 1-2 pages; end Jan 2 pages; ~end March Final report)
- Teamwork spirit/ motivation to learn lab skills to prepare for your future careers / respect lab technicians / lab safety (please label or dispose chemicals properly; please keep lab clean and tidy.)
- Results reasonable
- Final report well presented



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