

Programme: Toulouse 2005

Monday 20th June : Figures of Merit

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| 9:00 | Welcome | |
| 9:30 | Martin Hytch | Introduction to meeting |
| 10:00 | Jo Verbeeck | Model based quantification of EELS spectra |
| 10:30 | Coffee | |
| 11:00 | Michael Walls | Quantitative EELS |
| 11:30 | Hannes Lichte | Phase detection limit in electron holography |
| 12:00 | Jean-Luc Rouvière | Accuracy of displacement measurements from HREM |
| 12:30 | Lunch (+ visit of aberration corrected SACTEM) | |
| 14:00 | Yanna Antypas | Phase algorithms |
| 14:30 | Discussion of figures of merit for different techniques and measurements | |
| 15:30 | Pause | |
| 16:00 | Martin Hytch | Procedure for measuring the Stobbs factor |
| 16:30 | Discussion of the limits of quantification | |
| 17:30 | Conclusions and future work plan | |
| 20:00 | Dinner | |

Tuesday 21st June : Round-robin Si HREM

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| 9:30 | Virginie Serin | Conclusions from previous GdR-E Round-robin FeNi |
| 10:00 | HREM Si results and presentation of method (Oxford, Dresden, Stuttgart, Grenoble) | |
| 10:30 | Pause | |
| 11:00 | HREM Si results continued (Toulouse, Cambridge, Antwerp, Orsay, Delft...). | |
| 11:30 | Discussion of Round-robin and future round-robins | |
| 12:30 | Lunch | |
| 14:00 | Start of NANOLAB meeting | |

Wednesday 22nd June : NANOLAB continued

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| 9:30 | Nanolab | |
| 10:30 | Pause | |
| 11:00 | Nanolab | |
| 12:00 | Lunch | |
| 13:00 | Departure | |