

EXL Collaboration Meeting
22 – 23 June 2004
University of Liverpool, U.K.

Barkla Lecture Theatre, Chadwick Laboratory

Revised Programme

Tuesday, June 22nd

10h00 Coffee, Registration (Chadwick Laboratory, just outside Barkla Lecture Theatre)

10h30 Welcome (P. Nolan, M. Chartier)

EXL – Joint Research Activity (EURONS – FP6)

Convener: N. Kalantar

10h40 EURONS: News and Status (N. Kalantar) 20 min

11h00 Discussion: 105 min

- Management of the JRA and Coordination Board
- Working groups
- Implementation plan

12h45 Lunch (Oliver Lodge Laboratory, Coffee Lounge, 3rd floor)

EXL – Letter of Intent at FAIR

Convener: M. Chartier

13h30 Lol evaluation by the FAIR Program Advisory Committee (H. Emling) 10 min

13h40 Discussion of work packages:

- Conditions at the NESR storage ring (H. Weick) 15 min
- GSI gas jet target (T. Stoehlker) 15 min
- TSL gas jet target (C. Ekstroem) 15 min
- EXL recoil detector:
 - comments from U.K. groups (R. Lemmon) 10 min
 - comments from Saclay group (E. Pollacco) 10 min
 - comments from German groups (O. Kiselev) 10 min
 - experience with the Chicksi detector (L. Westerberg) 10 min
- Fragment spectrometer (T. Faestermann) 15 min
- Detection of ejectiles, neutrons, gamma rays (D. Jenkins, K. Boretzky) 20 min
- Data acquisition (H. Simon, I. Lazarus) 15 min
- Cooperation with other FAIR Lol's (H. Emling) 10 min
- Implementation plan; request for tests at ESR 15 min

16h20 Coffee (Oliver Lodge Laboratory, Coffee Lounge, 3rd floor)

16h50 Formation of Collaboration Board

17h20 Closed meeting of Collaboration Board

20h00 Dinner at Casa Bella, 25 Victoria Street, City Centre.

Wednesday, June 23rd

Quasi-free Scattering Measurements at GSI

Conveners: R. Lemmon, O. Kiselev

09h30	Physics and measurements using QFS at GSI (R. Lemmon)	30 min
10h00	Theoretical support (I.J. Thompson)	20 min
10h20	Setup for fixed target experiments at GSI and simulation studies (O. Kiselev)	30 min
10h50	Coffee (Oliver Lodge Laboratory, Coffee Lounge, 3 rd floor)	
11h20	Report from earlier experiments (T. Nilsson, P. Egelhof)	30 min
11h50	Plans of the R ³ B collaboration (T. Aumann)	20 min
12h10	Discussion (start)	35 min
12h45	Lunch (Oliver Lodge Laboratory, Coffee Lounge, 3 rd floor)	
13h35	Discussion (cont'd) <ul style="list-style-type: none">- Physics Topics: what measurements to do in near-term and longer term- Experimental Set-up: recoil detector, integration into LAND, existing storage ring, R³B?- Pilot Experiments – internal target and external target measurements- Lols and Proposals for the next GSI EA- How to progress: writing of physics cases, simulations, detectors, etc.	
16h35	Coffee (Oliver Lodge Laboratory, Coffee Lounge, 3 rd floor) – End of Meeting	