

LIBAF agenda

LIBAF user meeting	Protokoll: Tuesday 6/9 2013 13.30 in B113	Finish
1. Secretary – JP	Present: PK, NA,MEk, MB, LR, JP, CN, MEIf	
2. Minutes from last meeting	CN OK!	
3. Announcements/remarks	Layout till MB:s avhandling klar.	13.35
4. LIBAF status Run reports Accelerator Hall Macro chamber RBS chamber Nano chamber Electronics & computers	alignment nano, avslutad med bra resultat av MEIf och JP. BV3 – not done, remains görs vid första bästa tillfälle. Deflector – provisoriskt monterad. Turbopump under kammaren börjar låta illa, måste åtgärdas snarast annars kan det bli allvarligt. Red lamp?! Efter MB:s körning VME-moduler som inte används läggs slarvigt på bord - åtgärdas OK installation har påbörjats Scanningmagneter brummar vid (höga?) frekvenser. Amp status? Vi är lovade statusrapport 1:veckan i oktober.	13.45
5. LIBAF plans & todo list	Nano scanning system Köp 2 VME in/out kort 1. Alignment Även Q1 och Q2 bör linjeras in 2. Change to alpha Efter MB:s körning 3. Neg Power supply – to be installed (is on the shelf; no hurry)	13.45
6. New DAQ	MEI/LR: update Two systems now working, but not fully tested. To be tested with beam. Iridium system ready – sync tested -> 86% OK compressed event files. Fungerar. Main system ready – test with beam Börja planera hur elektroniken ska placeras då nya DAQ tagits i bruk.	13.50
7. Beam time	Wish list for beam time autumn 2013: 1. Maciek d+O 3v 2. Change to alpha 3. DAQ-test 19-27/9 4. RBS-lab 24/9 (?) LR+PK: Münchenprov körs här, 3v? New DAQ! LR: d(geo) 1v + 1v upstart JP: Sydafrika gäst MEI: oto RBS 1v i samband med DSSSD-körningar Oto PIXE kanske 1-2v (prov finns ej producerade) PK: bor 1v NA: 1v + JP: bestrålning av celler Caribic: 1v in Nov/Dec	14.00
8. Short reports NMP related work since last meeting and plans for the immediate future NA MB MEk MEI PK CN JP LR Aerosol (SA, JF, BM)	The idea is to get information about what projects the group members currently are working on.	14.05
9. Administration		14.10
<i>Economy</i>	kontering pågår	
<i>Orders/Workshop</i>		
<i>Proposals/Applications</i>	Fysiografen 30/9	
<i>Conferences/Abstracts</i>	LR till Trieste	
<i>Decisions</i>	köpa IO-kort till VME	
10. General Projects &		14.15

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Praise and complaints from Charlotta & Other items	Kaffeapparat på gång till mikrohallen	
11. Next meeting	Friday 20/9 kl. 13.30	14.15

LIBAF agenda

LIBAF user meeting	Friday 20/9 2013 13.30 in B113	Finish
1. Secretary – LR	Present:	
2. Minutes from last meeting	JP OK	13.35
3. Announcements/remarks	NO	13.35
4. LIBAF status Run reports Accelerator Hall Macro chamber RBS chamber Nano chamber Electronics & computers	MB- Except for the broken turbo pump the machine worked well. Nano Beamline. BV3 – not done, remains Deflector – temp. mounting Red lamp?! When MB is finished! Problems with a beamstop. Might be replaced? RBS meeting next week. Broken turbo pump, replaced Amp status update promised 1 st week Oct! No news	13.45
5. LIBAF plans & todo list	Nano scanning system – 2 VME in/out cards to be bought- VME in/out cards ordered. Nano scanning system still not received. 1. Alignment (Q1 and Q2 should be included) 2. Change to alpha after MB 3. Neg Power supply – to be installed (is on the shelf; no hurry) 4. The accelerator hall is in desperate need for cleaning.	13.45
6. New DAQ	MEI/LR: update- Have indentified the problem, should be fixed soon. Iridium system ready Main system ready – Test scanning with bean until next meeting Electronics once new DAQ finished: start plan spacing Until today: grid scan	13.50
7. Beam time	Wish list for beam time autumn 2013: MB until Monday 23/9 1. Change to alpha 2. DAQ-test 19-27/9 3. RBS-lab 24/9 (?) MB+LR+PK: München samples 3v? New DAQ! LR: d(geo) 1v + 1v upstart JP: Sydafrika/Wojtek P. 1v Nov/Dec MEI: oto RBS 1v i samband med DSSSD-körningar Oto PIXE kanske 1-2v (prov finns ej producerade) PK: bor 1v NA: 10 days in Oktober/November JP: bestrålning av celler Caribic: 1v in Nov/Dec	14.00
8. Short reports NMP related work since last meeting and plans for the immediate future NA MB MEk MEI PK CN JP LR Aerosol (SA, JF, BM)	The idea is to get information about what projects the group members currently are working on. Lic. Next week Running Ir sample control box, RBS New daq Supporting MB, Teaching Teaching New daq, teaching No LIBAF related	14.05
9. Administration		14.10
Economy		
Orders/Workshop	New controller to nano turbo pump. Special offer on new turbo pump for nano beamline. Order new turbo pump 400 l, check if it is possible to get the new pump with the same mounting as the old one. Order service on the other pumps.	
Proposals/Applications	Fysiografen 30/9	

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<i>Conferences/Abstracts</i>	LR Trieste		
<i>Decisions</i>	Service on the turbo pumps, Order new turbo pump for nano beamline. Change to alphas after MB run. Work on proposal for a new segmented X-ray detector.		
10. General Projects & Praise and complaints from Charlotta & Other items			14.15
11. Next meeting	Friday 4/10 kl. 13.30		14.15

LIBAF agenda

LIBAF user meeting	Friday 4/10 2013 13.30 in B113	Finish
1. Secretary – NA	Present: MB, BM, PK, Mel, Mek, CN	
2. Minutes from last meeting	MB	13.35
3. Announcements/remarks		13.35
4. LIBAF status Run reports Accelerator Hall Macro chamber RBS chamber Nano chamber Electronics & computers	MB, DAQ-test, teaching Nano Beamline: BV3 – not done. Deflector – temp. mounting. Pump service- end of October. Red lamp – not done. Vacuum. Pumping slowly. Amp status: Demo version arrives next week. Real one in a month?	13.45
5. LIBAF plans & todo list	Nano DAQ – 2 VME in/out cards delivered. Nano scanning system ordered and should arrive in November. 1. Alignment (Q1 and Q2 should be included) 2. Neg Power supply – to be installed (is on the shelf; no hurry) 3. The accelerator hall is in desperate need for cleaning.	13.45
6. New DAQ	MEL/LR: update Iridium system ready. Jul? Main system ready. Jul? Electronics once new DAQ finished: start plan spacing Main system test scanning with beam still not done.	13.50
7. Beam time	Wish list for beam time autumn 2013: 0. RBS-lab 8/10 1. DAQ-test 9/10-17/10 2. NA 17/10-27/10 3. Q1, Q2 alignment 1-2 days. 4. Pump service 2 days MB+LR+PK: München samples 3v? New DAQ! LR: d(geo) 1v + 1v upstart JP: Sydafrika/Wojtek P. 1v Nov/Dec MEL: oto RBS 1v i samband med DSSSD-körningar Oto PIXE kanske 1-2v (prov finns ej producerade) PK: bor 1v JP: bestrålning av celler Caribic: 1v in Nov/Dec	14.00
8. Short reports NMP related work since last meeting and plans for the immediate future NA - MB - MEk - Mel - PK - CN- JP - LR - Aerosol (SA, JF, BM)	The idea is to get information about what projects the group members currently are working on.	14.05
9. Administration		14.10
<i>Economy</i>		
<i>Orders/Workshop</i>	New pump purchased. Nano stone slab.	
<i>Proposals/Applications</i>	Plan application for next year VR, FORMAS.	
<i>Conferences/Abstracts</i>	This years articles. When? Next year ICNMTA + BioPIXE	
<i>Decisions</i>	MEk: Fix BV3, Deflector, Lamp; JP+CN Q1, Q2.	
10. General Projects & Praise and complaints from Charlotta & Other items		14.15

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11. Next meeting	Suggestion: Thursday 17/10 kl. 13.30	14.15
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LIBAF agenda

LIBAF user meeting	Thursday 17/10 2013 13.30 in B113	Finish						
1. Secretary – MEk	Present:							
2. Minutes from last meeting	Mek	13.35						
3. Announcements/remarks	Maciek's thesis are proceeding towards its end phase, should be stated at 19/11.	13.35						
4. LIBAF status Run reports Accelerator Hall Macro chamber: Nothing new to report. RBS chamber: Work in progress. Nano chamber Same status. Electronics & computers	DAQ test, teaching Proceeding according to plan. Nano Beamline: One grid has been scanned, with good result. BV3 – not done, remains Same status. Deflector – temp. mounting Same status. Pump service – end of Oct. Service will be performed 8-9/11 Red lamp?! Now! A new EMP filter will be tested. Riskbedömningar mikrohallen senast 6/12 A meeting will be held in the beginning of November: Amp status – Demo version arrived? Update on the real thing? The demo version has arrived!	13.45						
5. LIBAF plans & todo list	Nano scanning system status – arrival November. OK. 1. Alignment (Q1 and Q2 should be included, by JP and CN) 2. Neg Power supply – to be installed (is on the shelf; no hurry) 3. The accelerator hall is in desperate need for cleaning – in Nov! Yes we can!	13.45						
6. New DAQ	MEI/LR: update A grid with several signals will be presented at 1/11. Iridium system ready – jul? Same status. Main system ready – jul? ? Electronics once new DAQ finished: start plan spacing Until today: Main system test scanning with beam, grid?	13.50						
7. Beam time	Wish list for beam time autumn 2013: 0. RBS lab 8/10 Ready. 1. DAQ test 9-18/10 9/-1/11 2. NA? 21/10- Nov/Dec 3. Turbopump service, 2 days, end Oct 8-9/11 MB+LR+PK: München samples 3v? New DAQ! LR: d(geo) 1v + 1v upstart JP: Sydafrika/Wojtek P. 1v Nov/Dec MEI: oto RBS 1v i samband med DSSSD-körningar Oto PIXE kanske 1-2v (prov finns ej producerade) PK: bor 1v JP: bestrålning av celler Caribic: 1v in Nov/Dec	14.00						
8. Short reports NMP related work since last meeting and plans for the immediate future NA MB MEk MEI PK CN JP LR Aerosol (SA, JF, BM)	The idea is to get information about what projects the group members currently are working on.	14.05						
9. Administration	<table border="1" data-bbox="544 1951 1289 2103"> <tr> <td data-bbox="544 1951 667 2011"><i>Economy</i></td> <td data-bbox="671 1951 1289 2011">It's time for next years budget...everybody's minds on that issue.</td> </tr> <tr> <td data-bbox="544 2011 667 2072"><i>Orders/Workshop</i></td> <td data-bbox="671 2011 1289 2072">Preamp, scanning card? +computers, RBS: workshop and stone.</td> </tr> <tr> <td data-bbox="544 2072 667 2103"><i>Proposals/Applications</i></td> <td data-bbox="671 2072 1289 2103">Plan application for next year VR, FORMAS.</td> </tr> </table>	<i>Economy</i>	It's time for next years budget...everybody's minds on that issue.	<i>Orders/Workshop</i>	Preamp, scanning card? +computers, RBS: workshop and stone.	<i>Proposals/Applications</i>	Plan application for next year VR, FORMAS.	14.10
<i>Economy</i>	It's time for next years budget...everybody's minds on that issue.							
<i>Orders/Workshop</i>	Preamp, scanning card? +computers, RBS: workshop and stone.							
<i>Proposals/Applications</i>	Plan application for next year VR, FORMAS.							

LIBAF agenda

<i>Conferences/Abstracts</i>	ICNMTA 6-11/7 2014, BioPIXE Sept. 2014 Material Conference?		
<i>Decisions</i>			
10. General Projects & Praise and complaints from Charlotta & Other items			14.15
11. Next meeting	Friday 1/11 kl. 13.30 Wellcome!		14.15

LIBAF minutes

LIBAF minutes	Friday 1/11 2013 11.00 in H551	Finish
1. Secretary – MEI	Present: ME,Mek,PK,CN,LR,BM,JP	
2. Minutes from last meeting	MEk-OK	13.35
3. Announcements/remarks	No new Remarks	13.35
4. LIBAF status		13.45
Run reports	DAQ Everything works ,nice maps	
Accelerator	Nano Beamline: BV3 – not done, remains Deflector – temp. mounting Pump service – 7-8/11	
Hall	Red lamp?! Now! Nothing new Riskbedömningar mikrohallen senast 6/12 – möte 15/11 kl. 13.00	
Macro chamber	No news	
RBS chamber	Valve ready, flange with contacts ready	
Nano chamber	Nothing new	
Electronics & computers	Amp status – Demo version arrived.	
5. LIBAF plans & todo list	Nano scanning system status – arrival November. 1. Alignment (Q1,Q2,Q3,Q4 should be included, by JP and CN)	13.45
6. New DAQ	MEI/LR: DAQ Everything works ,nice maps, tests continue	13.50
7. Beam time	Wish list for beam time autumn 2013: 0. DAQ test 9-1/11 1. Linjering Q1 & Q2, in between 2. Turbopump service 8-9/11 NA not sure V47-V48 maybe Otoliths ? only 5 not sure, no detector mounted BM not sure when Further discussions	14.00
		14.05
9. Administration		14.10
<i>Economy</i>	No news	
<i>Orders/Workshop</i>	No orders	
<i>Proposals/Applications</i>	Plan application for next year VR, FORMAS. CN sammankallar	
<i>Conferences/Abstracts</i>	ICNMTA 6-11/7 2014, BioPIXE Sept. 2014, Materialkonf?	
<i>Decisions</i>		
10. General Projects & Praise and complaints from Charlotta & Other items		14.15
11. Next meeting	Friday 15/11 kl. 13.30, Riskbedömnings möte kl 13.00	14.15

LIBAF agenda

LIBAF user meeting	Friday 15/11 2013 13.30 in B113	Finish
1. Secretary – PK	Present: CN, MEI, MB, NA, BM, PK, LR, JP	
2. Minutes from last meeting	MEI – late!	13.35
3. Announcements/remarks	Risk – new meeting, Ekholm do the pre-work, everyone running in the hall shall participate.	13.35
4. LIBAF status Run reports Accelerator/Hall Macro chamber RBS chamber Nano chamber Electronics & computers	DAQ ready, alignment done, some work in x-over ch remains. Pump service – done - one pump bad Red lamp?! Now! Riskbedömningar μ -hallen senast 6/12 – möte 15/11 kl. 13.00, next week No Mounting has started, next step detectors Deflector – temp. mounting - problematic – magnetic field? - Mount the new , send old (??) on service/repair - BV3 – not done, remains - Objective adjusted Amp status – Demo version arrived? To be tested next week,	13.45
5. LIBAF plans & todo list	Nano scanning system status – arrival November. 1. Neg Power supply – to be installed (is on the shelf; no hurry) 2. The accelerator hall is in desperate need for cleaning – in Dec! 3. Move electronics What needs to be done at macro to run the new system Linus resp for coordination for nano-macro acq	13.45
6. New DAQ	MEI/LR: update Electronics once new DAQ finished: start plan integration Until today: dead time as a fcn of count rate	13.50
7. Beam time	18-22/11 25-29/11 NA: 2 w in November/December 2-6/12 NA: 2 w in November/December 9-13/12 Caribic: 1v in Nov/Dec 16-20/12 JP: Sydafrika/Wojtek P. 1v Nov/Dec 23/12 5 oto MEI Wish list for spring 2014: MB+LR+PK: München samples 3v? New DAQ! LR: d(geo) 1v + 1v upstart MEI: oto RBS 1v i samband med DSSSD-körningar Oto PIXE kanske 1-2v (prov finns ej producerade) PK: bor 1v JP: bestrålning av celler	14.00
8. Short reports NMP related work since last meeting and plans for the immediate future NA MB MEk MEI PK CN JP LR Aerosol (SA, JF, BM)	The idea is to get information about what projects the group members currently are working on. Charlotta has visit the hall “to work”!	14.05
9. Administration	Economy	14.10
Discussion at next meeting!		

LIBAF agenda

<i>Orders/Workshop</i>		
<i>Proposals/Applications</i>	Plan application for next year VR, FORMAS. CN sammankallar	
<i>Conferences/Abstracts</i>	ICNMTA 6-11/7 2014, BioPIXE Sept. 2014, Materialkonf?	
<i>Decisions</i>		
10. General Projects & Praise and complaints from Charlotta & Other items	Elfman – list for macro probl. Linus meeting about daq. Risk ass. – ready CN talks to MEk 25/11 17.00 MB pre-presentation in B113. Be there!! Final rehearsal 4/12 at	14.15
11. Next meeting	Tuesday 3/12 kl. 13.30	14.15

LIBAF agenda

LIBAF user meeting		Tuesday 3/12 2013 13.30 in B113	Finish
1. Secretary		Present: CN, JF, PK, MEI, JP, MB, LR	
2. Minutes from last meeting		PK – utmärkt!	13.35
3. Announcements/remarks		Julbord idag för de som anmält sig	13.35
4. LIBAF status			13.45
Run reports	Accelerator	NA – det körs för fullt och acc. fungerar utmärkt Red lamp?! Now! – Fortf. felkopplat! Bakgrund (511 keV?) från utgång acc. märkts i Ir-spektrometer	
Hall		Riskbedömningar μ -hallen – skickat till KES 6/12 15 skyltar från H. Holstein ska upp i hallen – MEI	
Macro chamber		-	
RBS chamber		På plats i höjddled. Hänger sig luftkudden? Utvärdera!	
Nano chamber		Nano Beamline: BV3 – not done, remains Deflector – temp. mounting – problematic?! Nanoscanningsmagneter ska beställas!	
Electronics & computers		Amp status: Demo version test results? Fungerar! (< 140 eV) Uppfyller våra krav för vanlig PIXE. Update on the real thing?	
5. LIBAF plans & todo list		Nano scanning system status – arrival November. 1. Neg Power supply – to be installed (is on the shelf; no hurry) 2. The accelerator hall is in desperate need for cleaning – 17/12 kl. 10.30 3. Move electronics: What needs to be done at macro to run the new system – update? LR resp for coordination for nano-macro acq – update?	13.45
6. New DAQ		MEI/LR: update Electronics once new DAQ finished: start plan integration Makro? 1) “Lura” det gamla systemet, 2) total ombyggnad 3) mindre ombyggnad, 18 kSEK (ta bort KM-låda + 1 låda till)	13.50
7. Beam time		Schedule: 18-22/11 25-29/11 NA 2-6/12 NA 9-13/12 Caribic + uppdrag 16/12 5 oto MEI?? Alt. vår Wish list for spring 2014 (bestämma körschema för början av 2014 på möte 17/12): MB+LR+PK: München samples 3v? New DAQ! LR: d(geo) 1v + 1v upstart MEI: oto RBS 1v i samband med DSSSD-körningar Oto PIXE kanske 1-2v (prov finns ej producerade) PK: bor 1v JP: bestrålning av celler + μ PIXE BM/JF/SA: Caribic 1v Mars-April	14.00
8. Short reports		The idea is to get information about what projects the group members currently are working on.	14.05
NMP related work since last meeting and plans for the immediate future			
NA			
MB			
MEk			
MEI			
PK			
CN			
JP			
LR			
Aerosol (SA, JF, BM)			
9. Administration			14.10
Economy	Budget discussions 17/12: behöver fylla på driftkontot! Bidra med pengar/bemannning. Prioritetsordning?		
Orders/Workshop	Små datorer för dataskyffling		
Proposals/Applications	Plan application for next year VR, FORMAS. CN sammankallar		

LIBAF agenda

<i>Conferences/Abstracts</i>	ICNMTA 6-11/7 2014, BioPIXE Sept. 2014, Materialkonf?	
<i>Decisions</i>	Städning μ-hallen 17/12 kl. 10.30	
10. General Projects & Praise and complaints from Charlotta & Other items	Hall cleaning 17/12! Pavel docentföreläsning 18/12 10.15 i H322	14.15
11. Next meeting	Friday 17/1 kl. 13.30	14.15

LIBAF agenda

LIBAF user meeting	Tuesday 17/12 2013 13.30 in B113	Finish
1. Secretary – JP	Present: CN, MEI,MB,NA,MEk,LR,BM,JP,PK,JF	
2. Minutes from last meeting	CN ok	13.35
3. Announcements/remarks	Maciek doktor, har tjänst fram till sommaren.	13.35
4. LIBAF status		13.45
Run reports	BM: Körning gick bra, dock hård-disk full utan förvarning.	
Accelerator	Ett överslag stoppade pumpar. Potentiometer på manöverpanelen bytt.	
Hall	Red lamp! Fixas om någon dag.	
	Riskbedömningar μ -hallen – CN+KES möte i hallen innan jul	
	Hallen städad idag. Kaffemaskin kommer snart.	
Macro chamber	Digital förstärkare testad och använd till PIXE. PESA fungerar ännu inte. Eventuellt installeras ny provväxlare för aerosolfilter. OK så långt.	
RBS chamber		
Nano chamber		
	Nano Beamline: Deflector – temp. mounting – problematic?!	
	Gör ordentlig renovering/ombyggnad när RBS-kammaren fungerar.	
Electronics & computers	Amp status: Inget besked ännu.	
5. LIBAF plans & todo list	Maciek ansvarar för att gå igenom gammal elektronik och sortera ut den som inte fungerar.	13.45
6. New DAQ	1 ny dator är beställd och på väg.	13.50
7. Beam time	v3, MEI + JP μPIXE v4, NA cells v5-7, MB/LR /Ny DAQ v8, undervisning, RBS+PIXE macro v9, uppdrag BM/JP	14.00
8.		14.05
9. Administration		14.10
<i>Economy</i>	Uppdrag 160kSEK (Hung), 57kSEK (Göteborgs uni.) PK 50kSEK, ME 50 kSEK	
<i>Orders/Workshop</i>	RBS-stativ?	
<i>Proposals/Applications</i>	Plan application for next year VR, FORMAS – meeting 21/1 13:15	
<i>Conferences/Abstracts</i>	ICNMTA 6-11/7 2014, BioPIXE Sept. 2014, Materialkonf?	
<i>Decisions</i>	Städa kvartalsvis, MB elektronisksortering, nanorör ombyggnad, fördelning av kostnader för LIBAFdrift	
10. General Projects & Praise and complaints from Charlotta & Other items		14.15
11. Next meeting	Friday 17/1 2014 kl. 13.30 Suggestion	14.15