

ALCW15: WG organisation

Nick Walker (for the ILC-TB)
6th ILC-ADI Fuze meeting 11.12.14

Basics

- Where: **KEK & 1 day Tokyo**
 - When: **20th-24th April 2015** (Mon-Fri)
 - Scope:
 - ▶ **Physics**
 - ▶ **Detectors**
 - ▶ **Accelerator** (predominantly **ILC**)
 - Website: TBA
 - Registration: TBA
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Tentative schedule (as of 5th Dec - subject to change)

Tokyo event primarily political event

	4/19(Sun)	4/20(Mon)	4/21(Tue)	4/22(Wed)	4/23(Thu)	4/24(Fri)	4/25(Sat)
Morning		Registration Opening	Acc/Phys/R&D	X	Acc/Concept	Acc/Concept	Reserved
		Acc/Phys/R&D		Plenary @Tokyo			
Afternoon	Reserved	Acc/Phys/R&D	Acc/Phys/R&D	Symposium	Acc/Concept	Acc/Concept	
			Plenary		Plenary	Closing Plenary	
			Reception		Food Festa		

Available for WG sessions

~29 2-hour sessions

Accelerator Working Groups

- **LCWS 15**
 - ▶ Sources [Gai/Kuriki]
 - ▶ Main Linac (layout/beam dynamics etc) [Latina/Kubo/Kuroda/Solyak]
 - included bunch compressors and RTML
 - ▶ BDS & MDI [Okugi/Tomas/White MDI: Büßer/Tauchi]
 - MDI joint with detectors
 - also included ATF2 meeting(s)
 - ▶ CFS [Kuchler/Miyahara/Osborne]
 - ▶ AD&I (special plenary) [Walker/Yokoya]
 - ▶ SRF Technology [Harrison/Hayano/Yamamoto]
 - **Badly missing**
 - ▶ Damping Rings [Rubin/Terunuma]
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Planning

- Experience says we will not need all available parallel time
- Attempt to structure WG programmes with minimum overlap
 - ▶ Goal: series of 'thematic' sessions
- **Special ADI themes**
 - ▶ L* (CR-002 BDS and MDI)
 - ▶ Proposed tunnel extension and general machine layout (cf Yokoya's presentation)
 - ▶ Failure modes, beam loss estimation etc.
 - ▶ Accelerator systems requirements and lattice reviews (currently on-hold pending resources)
 - ▶ Review of Change Request Register

Planning (cont.)

- **Top-down**
 - ▶ Plan special ADI theme sessions (plenary)
- **Bottom-up**
 - ▶ WGs develop programmes (including R&D)
 - ▶ Estimate of required sessions time
- **Organise into available session and minimise overlap**

Propose to dedicate **Feb 2015 AD&I meeting** to review of tentative WG programmes (initial detailed planning)

First look already in January meeting

2015 Q1 AD&I meetings

Thursday January 29th

Thursday February 26th

Thursday March 26th (US on DST)

Thursday April 16th — if needed (one week before ALCW15)