



International Scoping Study: Machine Working Group Strawman September Meeting Agenda

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ISS Machine Council Meeting
August 22, 2005



CERN Meeting Planning



- Available time for Machine Group
 - Thursday, September 22 (5.5 hrs)
 - 10:30 - 13:00 (A) and 14:00 - 18:00 (B)
 - Friday, September 23 (5 hrs)
 - 9:00 - 11:00 (plenary), 11:30 - 13:00 (A) and 14:00 - 18:00 (B)
 - Saturday, September 24
 - 9:00 - 12:30 (plenary + discussion)
- Guideline is to make the Friday talks “interesting”
 - meaning they should be informative to non-experts in case we get any “crossover” attendees from the other groups or from CERN staff
 - I am not too optimistic about additional attendees, but strawman schedule attempts to honor the guideline
- Leaders asked not to give the Saturday summaries

CERN Meeting Planning

- **Strawman proposal**

- **Thursday, September 22**

- **A: Informal discussion between Council and Coordinators on how things are going and plans for this meeting**
- **B: Technical talks; see strawman agenda**

- **Friday, September 23**

- **Plenary: Machine Group Status and Plans (Zisman)**
- **A: Status/technical issues talks; see strawman agenda**
- **B: Status/technical issues talks (continued); see strawman agenda**
 - dry run of Saturday Summary Talk (Prior) and discussion

- **Saturday, September 24**

- **Plenary: Machine Group Summary (Prior)**



September 22



Thursday, September 22, 2005

Time	Topic	Speaker	Duration
10:30 - 11:00	Discussion and Planning (Logistics)	Council + Coordinators	30
11:00 - 11:30	C O F F E E		30
11:30 - 13:00	Discussion and Planning	Council + Coordinators	90
13:00 - 14:00	L U N C H		60
14:00 - 14:30	Choice of Optimum Proton Energy	Brooks	25+5
14:30 - 14:50	Update on HARP Results	TBD	15+5
14:50 - 15:30	High-Gradient RF Issues and 88 MHz Test Results	Vretenar	35+5
15:30 - 16:00	C O F F E E		30
16:00 - 16:30	Latest Thinking on Physics Requirements	TBD	25+5
16:30 - 16:55	Superbeam Requirements and Issues	TBD	20+5
16:55 - 17:15	nTOF11 Status and Plans	Kirk	15+5
17:15 - 17:35	MICE Status and Plans	TBD	15+5
17:35 - 18:00	Study II Costing and Proposed Costing Approach	Palmer	20+5



September 23



Friday, September 23, 2005

Time	Topic	Speaker	Duration
9:00 - 9:15	Introduction and Logistics	Dornan	15
9:15 - 9:50	Physics: Group Aims and Tasks	Nagashima	30+5
9:50 - 10:25	Detector: Group Aims and Tasks	Blondel	30+5
10:25 - 11:00	Machine: Group Aims and Tasks	Zisman	30+5
11:00 - 11:30	C O F F E E		30
11:30 - 12:00	Target: Status, Issues, and Plans	Lettry	25+5
12:00 - 12:30	Proton Driver: Status, Issues, and Plans	Mori	25+5
12:30 - 13:00	Storage Ring: Status, Issues, and Plans	TBD	25+5
13:00 - 14:00	L U N C H		60
14:00 - 14:25	Cooling System Comparisons	Palmer	20+5
14:25 - 14:45	Cooling: Issues and Plans	Fernow	15+5
14:45 - 15:10	Acceleration System Comparisons	Machida	20+5
15:10 - 15:30	Acceleration: Issues and Plans	Berg	15+5
15:30 - 16:00	C O F F E E		30
16:00 - 16:45	Machine Working Group Summary Talk (Dry Run)	Prior	45
16:45 - 17:15	Discussion of Summary Talk content	All	30
17:15 - 18:00	General discussion on activities for Phase 1 and beyond	All	45

Summary

- We need to firm up plans for topics and speakers for CERN meeting
 - especially “TBD” speakers need to be defined
- We need to notify proposed speakers
 - and confirm their willingness to speak
- When we are agreed on proposed agenda, I will share it with ISS Leaders to get their approval