

EDIT-2020

2nd Organising Committee Meeting

DESY,, December 10, 2018

Felix Sefkow



Agenda

For Today

News

Action items

Timeline

Next meetings

Course Ideas

News

Since last meeting

Date of the school:

- contacted Klaus Balewski and Heiko Ehrlichmann
- Our preferred date should be OK: **Feb 17-28, 2020**
- to be confirmed by directorate

News from Brussels:

- Good: there will be a call for detectors at accelerators closing in 2020
- Challenge: closing date likely to be March 2020

Action Items

Follow-up

Action items:

- Courses: start brainstorming on topics and team, first reports next meeting (all CO)
 - **today**
- Date: clarify test beam (Marcel), rooms and DESY events (Ramona, Inna)
 - **date: done**
 - **rooms: update today**
- Timeline, Milestones: Felix, Isabelle, Inna, Ramona
 - **done**
- Budget: FS, isabelle, Marcel(sponsor)
 - scheduled for early 2019
- Confluence (Ralf)
 - **done**

Timeline

Defined.

EDIT-2020 Vorbereitungen

v1, FS 19.11.2018

due

overdue

done

CO: Course Organisers

GE: General Event Team

LOC: GE+CO

	Datum	Räume	Accom.	Lectures	Courses	Money	Web, poster	Participants	Social	Tours
Nov-18										
Dec-18	Datum vorl.	FS, MS	Räume vorl.	RM	First ideas	CO				
Jan-19				Program topics	GE		web site specs	GE		
Feb-19	Datum final	FS,MS	Räume final	RM	contact speakers	GE Teams	CO Budget	FS web site first	IM	
Mar-19			Hostel	FS Prelim. program	GE	Descriptions	CO	Poster draft	GE	
Apr-19				Final program	GE			Poster ready	GE	
May-19								web site final	IM	Announcement GE
Jun-19										
Jul-19								Applications	GE	
Aug-19										
Sep-19					Detailed plan	CO		Selection	LOC	
Oct-19										Dinner GE
Nov-19					Hardware	CO		Registration	GE	Reception GE
Dec-19					Instructions	CO				
Jan-20										Tours GE
Feb-20								School	LOC	

Summary

and next steps

Action items:

- GE: January:
 - Lecture topics
 - Web site specs
- CO: February
 - Confirm teams

Next Meeting:

- GE: January 28, 10:00 ?
- LOC = GE+CO: Feb 11 or Feb 18, 1000 ?

Back-up

EDIT-2020

In a nutshell

Excellence in Detector and Instrumentation Technologies

Attendance: PhD Students and young postdocs

- about 50
- plus lecturers and supervisors

Format: Lectures and practical courses

- including test beam experiments

Duration: 2 weeks

Previous editions:

- CERN 2011
- Fermilab 2012
- KEK 2013
- INFN Frascati 2015
- Fermilab 2018

International Advisory Committee

- Carla Bonifazi (C.T. Rio)
- Ariella Catai, (CERN)
- Junji Haba (KEK)
- Joachim Mnich (DESY)
- Joe Lykken, (FNAL)
- Felix Sefkow (DESY)
- Yifang Wang (IHEP)
- Marcello Pavan (TRIUMF)

EDIT-2018

Latest example: Fermilab

March 5-16, 2018

Monday: Introduction, first lectures, safety training etc

Tue-Fri and Mon-Thu (8 days): Lectures and Courses

Friday: Lab tours, final lectures and close-out

Lectures: $3 + 8 \times 1 + 3 = 14$

- internal and (mostly) external speakers

Courses: 4 “tracks” = courses

- held in parallel
- students form 4 groups and rotate
 - sub-groups within a track
- each course 2 days, held 4 times

Social program

- reception and dinner

Group:	1	2	3	
Mar 6 (Tue)	Test Beam Day 1	Neutrinos Day 1	Photodetection Day 1	Silicon Da
Mar 7 (Wed)	Test Beam Day 2	Neutrinos Day 2	Photodetection Day 2	Silicon Da
Mar 8 (Thu)	Neutrinos Day 1	Photodetection Day 1	Silicon Day 1	Test Beam
Mar 9 (Fri)	Neutrinos Day 2	Photodetection Day 2	Silicon Day 2	Test Beam
Mar 10 (Sat)	Free Day			
Mar 11 (Sun)	Free Day			
Mar 12 (Mon)	Photodetection Day 1	Silicon Day 1	Test Beam Day 1	Neutrinos
Mar 13 (Tue)	Photodetection Day 2	Silicon Day 2	Test Beam Day 2	Neutrinos
Mar 14 (Wed)	Silicon Day 1	Test Beam Day 1	Neutrinos Day 1	Photodete
Mar 15 (Thu)	Silicon Day 2	Test Beam Day 2	Neutrinos Day 2	Photodete
Mar 16 (Fri)	Industry & Tours			

EDIT-2018

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Mar 10 (Sat)	Free Day			
Mar 11 (Sun)	Free Silicon Detectors			
Mar 12 (Mon)	Ph Day 1	GROUP 1	GROUP 2	GROUP 3
Mar 13 (Tue)	Ph 9:45	10:30	Introductory lecture/discussion	
Mar 14 (Wed)	Sil 10:30	11:15	Lab D	TCAD
Mar 15 (Thu)	Sil 11:15	12:00	TCAD	Lab D
Mar 16 (Fri)	Lunch			
	13:00	15:00	TCAD	LASER
	15:00	17:00	LASER	CV
	Day 2			
	9:30	10:30	CV	LASER
	10:30	12:00	CV	LASER
	Lunch			
	13:00	15:00	TCAD	CV
	15:00	17:00	Analysis/Retest/Strip Sensor	

DESY team for EDIT-2020

Us.

Local Organising Committee: LOC = GE + CO

General event organisation:

- Ingrid, Isabelle, F., Marcel
- Inna, Ramona

Course organisation:

- Pixel detectors: Jan, Marcel
- Strip detectors: Doris, Ingrid
- Calorimeters: Katja, F.
- Gas detectors: Ralf, Oliver

Course organisers need support from engineers and young scientists

- arrange independently, but let us know

Do we need more people?

- web site, IT?

Meetings:

LOC Meetings: few

GE Meetings: more

CO meetings: independent

Date of EDIT-2020

First Challenge

Not more than about 2 years after EDIT 2018

Need test beam, several beam lines

J.Mnich proposed early 2020

Avoid:

- Photon science user meeting (last Friday in January: 31.1.2020)
- DPG Frühjahrstagung: Bonn 30.3.-4.4.
- Easter 10.-13.4., May 1st, Ascension 21.5.
- (*Schulferien HH 2.-13.3., S-H 30.3.-17.4.*)
- Winter Conferences?
- ATLAS / CMS weeks (suspected)
- Conferences at DESY?

Candidates:

- Jan 13-24
- Feb 3-14
- Feb 10-21
- Feb 17-28
 - (*Feb 24-Mar 6*)
 - (*Mar 2-13*)
 - (*Mar 9-20*)
- Mar 16-27
- May 4-15

To-do-list

no dates yet

Overall:

- Rooms for lectures and course introductions
- Test beam booking
- Lecture programme, speakers
- Tours
- Web site
- Computing
- Poster
- Application and selection procedure
- Registration, visa
- Accommodation, hostel block booking
- Reception and Dinner
- Budget

Courses:

- Topics
- Team
- Equipment
- Teaching material