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This is the TWIKI page of ISOTDAQ2015 in Rio de Janeiro

The main purpose of this Twiki is to share information relevant for the organization of the school

Home page

To be done

To be discussed in the kick off meeting

- Industrial participation (sponsors)
- Candidate tutors
- Candidate lecturers
- Changes to the program (taking into account the feedback from previous schools)
- Advertising channels

Action items

Item	target date	to be done by	Remarks
Fix the final date and duration of the school	1 August	Local organizers	-
Update the new e-group "isotdaq-staff@cern.ch"	1 May	Markus	done
Create a Web site	1 August	Local organizers	Includes a tentative schedule (indico)
Create a poster	1 August	Local organizers	-
Establish a financial plan	1 July	Local organizers	to be refined during the year
Look for sponsors	-	Markus, LOC, volunteers	LHC experiments, ICE-DIP?, NI?
Open CERN conference account	1 August	Markus	transfer credit from 2012/13 to the new code
Collect channels for making publicity	1 August	All	The school should be advertised in particular in Latin America
Start publicity campaign	1 August	All	-
Confirm the availability of the lecturers and tutors	1 October	Markus	ongoing
Look for new tutors to fill the holes	1 October	Markus and Andre	-
Look for new lecturers to fill the holes	1 October	All	-
Organize training of new tutors	1 October	Markus and Andre	-
Set up the exercises by using local material	15 October	LOC	experienced tutors to provide help
Shipping of material to Rio	1 November	Markus	What will be shipped depends on the status of the locally set up exercises

Issues for later

- Think about the home-work (C programming) and how to make sure that all students do it

Teachers and tutors - Availability for ISOTDAQ2015

Name	Lecturer 2014	Exercise tutor 2014	Availability 2015	Arrival and departure dates	Funding
Sergio Ballestrero (Johannesbourg, Na63/ATLAS)	YES	NO	YES	26.01 - 08.02	EPLANET and ISOTDAQ
Ozgur Cobanoglu (CERN / PH-ESE-ME, now with iSKO Technology Development, SANKO Holding)	YES	NO	YES	-	SANKO
Dominique Gigi (CERN/CMS)	NO	YES	YES	27.1 - 6.2	PH/CMD
Markus Joos (CERN /ATLAS)	YES	YES	YES	23.1. - 6.2.	PH/ESE and EPLANET
Livio Mapelli (CERN/ATLAS)	NO	NO	TBD	-	TBD
Enrico Pasqualucci (INFN/ATLAS)	YES	NO	YES	25.1. - 8.2.	EPLANET and INFN
Francesca Pastore (RHUL/ ATLAS)	YES	YES	Yes	23.1. - 6.2.	EPLANET and ISOTDAQ
Hannes Sakulin (CERN/CMS)	YES	YES	YES	1.2. - 6.2.	PH/CMD
Christophe Hean (CERN)	NO	YES	YES	26.01 - 10.02	EPlanet + ISTODAQ + LHCb
Rainer Schwemmer (CERN)	YES	YES	YES	26.01-06.02	EPLANET & LHCb
Dan Savu	YES	YES	YES	26.01 - 11.02	ISOTDAQ
Luca Galli	YES	YES	YES	26.1. - 5.2. Note: Book double room	Flight: INFN ISOTDAQ: hotel and subsistence
Andrea Negri (INFN/ATLAS)	YES	YES	YES	26.1. - 9.2.	EPLANET and INFN
Kostas Kordas	YES	NO	YES	26.1. - 7.2.	EPLANET and ISOTDAQ
Giuseppe Avolio	NO	NO	Yes	26.1. -9.2.	EPLANET and PH/ADT
Silvia Fressard-Batraneanu	NO	NO	Yes	26.01 - 10.02	EPLANET and PH/ADT
Giovanna Lehmann Miotto	NO	NO	YES	26.1. - 9.2.	EPLANET and PH/ADT
Andrea Borga	NO	NO	YES	25.1 - 8.2	EPLANET and ISOTDAQ
Daniel Campora	NO	NO	YES	29.1 - 13.2	EPLANET & LHCb
Joschka Lingemann	NO	NO	YES	25.1. - 6.2.	TBD

Candidate tutors

Name	Background	Interested in exercise	financial status
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Status of the labs

Availability of tutors

Lab	Description	Tutors 2014	Confirmed Tutors 2015	Orphaned sessions (estimation)
1	VMEbus programming	Joos, Galli, Kouskoura	Joos, Galli	0
2	NIM	Vandelli, Pastore	Pastore, Negri	0
3	NIM & scintillator	Kouskoura, Gohn	Kordas and Gilvan Alves (CBPF)	0
4	Muon DAQ	Galli, Kouskoura, Gohn	Joos, Galli	0
5	FPGA	Gigi	Gigi	0
6	MicroTCA	Sakulin, Schwick	Sakulin, Lingemann	0
7	LabView	Monostori	Geraldo Cernichiaro (CBPF)	0
8	ADCs	Alt	Savu, Borga	0
9	Network programming	Savu, Stancu	Batraneanu, Savu	0
10	Micro controller	Varga, Hamar	Mauricio Féo (CBPF)	0
11	Storage systems	Haen, Schwemmer	Haen, Schwemmer, Campora Perez	0
12	Control systems	Pozo Astigarraga, Colombo, Schumacher	Avolio, Lehmann-Miotto	0
13	FPGA & LabView	NI		0

Exercise experts and status

Lab	Description	CERN experts	Rio experts	status of the preparations
1	VMEbus programming	Joos	TBD	MJ to buy HD for VP110 and to install SLC5 on it. Then ship VP110, RIO and VBT325 to Rio
2	NIM	Pastore	TBD	-
3	NIM & scintillator	Joos	TBD	-
4	Muon DAQ	Joos	TBD	MJ to ship Corbo to Rio. Experts from Rio to set up DAQ and server PC
5	FPGA	Gigi	Caplan, Feo	Sensor pad ready. FPGA kit to be purchased by Andre
6	MicroTCA	Sakulin	Caplan, Feo	System ready. Expetrs to test if the new MCH works OK for the exercise
7	LabView	--	TBD	-
8	ADCs	Alt	Caplan, Feo	PC with SPEC and ADC as well as drivers ready. Now start S/W porting
9		Savu		-

	Network programming		Rogério Iope	
10	Micro controller	--	Caplan, Feo	-
11	Storage systems	Haen	TBD	Machine installed by Rio, set up by Haen. Needs to run once the exercise on it
12	Control systems	Lehmann Miotto	TBD	Exercise may be modified to use more modern inter process communication: discussion ongoing
13	FPGA & LabView	National instrument	--	-

Availability of equipment

The table below lists items for the exercises that will have to be provided by the local organizers

Lab	Description	Number of items	Remark
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