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**Minutes of the meeting, and action list for to the two Detector Schools in July 2022**

Summary of the discussion on 25/5/2021

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Two international detector schools with coinciding dates

* EDIT-2022, July ?? - ?? 2022:
	+ Main organiser: ICFA Instrumentation Innovation and Development Panel [link](https://icfa-iid.physics.ox.ac.uk/)
	+ Location: IHEP, Beijing
	+ Local chair of the organisation: Hongbo Zhu [zhuhb@ihep.ac.cn](zhuhb%40ihep.ac.cn)
	+ Approx. 60 students, with approx. 2/3 from China
	+ Level of the students: ???
* CREMLINplus detector school, July 4 - 15 2022
	+ Main organiser: the EU-funded CREMLINplus project about cooperation between Europe and Russia on research infrastructures [link](http://www.cremlinplus.eu/)
	+ Location: BINP, Novosibirsk
	+ Local chair of the organisation: Sergey Kononov [S.A.Kononov@inp.nsk.su](S.A.Kononov%40inp.nsk.su)
	+ Approx. 50 students, with half/half Europe/Russia, but also open for others
	+ Level of the students: master students, PhD students, early postdoc

Preliminary ideas for the format of the schools:

* EDIT-2022
	+ Lectures cover 10 topics[[1]](#footnote-1)
	+ 3 lectures per topic
	+ Hands-on exercises
	+ Test beam work at IHEP accelerator
	+ Evening talks by experts (e.g. future colliders, neutrino experiments, quantum sensors, ...)
* Novosibirsk school
	+ Lectures cover 13 topics[[2]](#footnote-2)
	+ 2-4 hours per lecture, total 37 lectures
	+ Hands-on exercises, including exercises with BINP beam facilities (approx 20 exercises, each student does 4-5 exercises)
	+ Social events

In order to smoothen the selection process for the two schools, we agree on the following:

* Agree to share the speaker candidate lists,
* Each school settles on speakers by September 15th ??? 2021,
* Agree to work towards a common registration of applicants,
* Can be set up on a common indico page
* Common announcements for the two schools (mailing lists, iNPIRE-hep, news articles, etc.)
* Announcements and opening of registration by end of September 2021
* To avoid further overlaps, the two schools can be put (individually?) on iNPIRE-hep already now [link](https://inspirehep.net/conferences)

In order to be ready for the common announcement, we have to fix the following details for each of the schools (deadline Sept 15???):

1. Web site of the school
2. Publicity poster of the school
3. Scientific focus of the school
4. Lecture programme and speakers, and other relevant info about the programme
5. Registration fee
	1. Is accommodation covered in the fee?
	2. Are meals covered in fee?
	3. Is there special financial support for some students?
		1. if yes, does it cover travel expenses?
		2. separate application form for requesting support needed?
6. Information requested for the selection process of applicants (common to both schools)
	1. E.g. CV, motivation letter, 2 letters of referees (templates, page limits, etc...)
7. Will there be a student poster session at the school?
	1. If yes, do we ask for abstracts already at registration?
8. Information for applicants about visa requirements (provide relevant government links on the registration page)
9. Deadline for application (common to both schools)
10. Estimated date for selection of candidates.

Personal details to be asked from the students on indico at the time of registration:

1. Name
2. Institute
3. Career level (master student, PhD student, postdoc, etc)
4. Main field of study? (e.g. physics, engineering....)?
5. Nationality (to know whether obtaining visa is realistic)
6. Preference for school in China in Russia or both

Some ideas for possible common activities (needs further discussion):

* Schools should mainly be "in person". No sharing of main lectures planned.
* Possible virtual transmission of a special evening seminar ?
* Virtual tours through the IHEP and BINP facilities?
1. particle physics (in China), silicon detectors, gaseous detectors, scintillator detectors, tracking, calorimetry, particle identification, electronics and signal processing, trigger and DAQ, quantum sensors  [↑](#footnote-ref-1)
2. BINP HEP facilities, tracking, calorimetry, silicon detectors, neutron detection, particle identification, photodetectors, gaseous detectors, trigger and DAQ, ASIC design, FPGA programming, test beam analysis, historical evolution of tracking detectors at e+e- colliders  [↑](#footnote-ref-2)