

Status of PRad-II/X17 Collaboration

Inst.	Members		Inst contact	Students/postdocs
JLab	14		Eugene	
UVa	7		Nilanga	6
SDU	4		Weizhi	3
Duke	7		Haiyan	6
JMU	2		Ioana	
MSU	8		Dipangkar	5
TUNL	1		Forest	
LBL	1		Jennifer	
UMass	2		Rory	1
NCA&T	1		Ashot	
Indiana	1		Vlad	
ANL	3		Chao	
Energy syst	1		Mahbub	
ITEP	1		Victor	
UNCW	2		Liping	1
FIU	2		Holly	1
Rutgers	4		Ron Gilman	3
Hampton	3		Michael	2
GWU	2		Igor	
ODU	3		Moskov	2
USC	1		Yordanka	
LU	1		Phil cole	
USM-Chile	2		Will Brooks	
INFN*	17		Alessandra Filippi	5
24	92			35

*contingent
on funding
approval

20 PRad collaborators have signed up for ALERT shifts

of expected shift takers : 112 Scheduled for 138 days = 414 shifts & 20 RCs

Potential RCs

26 potential RCs

Ashot Gasparian
Eugene Pasyuk
Haiyan Gao
Dipangkar Dutta
Nilanga Liyanage
Chao Peng
Weizhi Xiong
Rafayel Paremuzyan
Vladimir Khachatryan
Aruni Nadeeshani
Ilya Larin
Zhiwen Zhao
Tyler Hauge
Gabriel Niculescu
Xinzhan Bai
Liping Gan
Hem Bhatt
Carlos Ayerbe Gayoso
Holly Szumila-Vance
Florian Hauenstein
Wenliang 'Bill' Li
Huong Nguyen
Whit Armstrong
Paul Reimer
Asar Ahmed
Yi Yu

Onsite Personnel (non-Hall B/JLab staff)

Summer 25

Ashot Gasparian
Dipangkar Dutta
Erik Wrightson
Buddhiman Tamang
Nilanga Liyanage
Chao Peng
Weizhi Xiong
Yuan Li
Aruni Nadeeshani
Gabriel Niculescu
Hem Bhatt
Wenliang `Bill' Li
Huong Nguyen
Yining Liu
Jingyi Zhou
Bo Yu
Muhammad Bedier
Yi Yu

Fall 25

Dipangkar Dutta
Erik Wrightson
Buddhiman Tamang
Aruni Nadeeshani
Hem Bhatt
Jingyi Zhou
Bo Yu
Yining Liu
Yi Yu
Asar Ahmed
Jacob McMurtry
Vimukthi Gamage
Vidura Vishvanath
Nithya Kularatne

Spring 26

Dipangkar Dutta
Erik Wrightson
Buddhiman Tamang
Aruni Nadeeshani
Hem Bhatt
Jingyi Zhou
Bo Yu
Yining Liu
Yi Yu
Ashot Gasparian
Asar Ahmed
Jacob McMurtry
Vimukthi Gamage
Vidura Vishvanath
Nithya Kularatne

Subsystem experts

Subsystem	Primary on call	Additional experts
HyCal	Ashot Gasparian, Erik Writghtson	Aruni Nadeeshani, Budhhiman Tamang, Eugene Pasyuk
PRad-II Target	Xiangdong Wei, Andrew Schick	Phillip Dobrenz, Tsuneo Kageya, Pablo Rojas, Donald Williams, Yining Liu, Yi Yu, Target G, DSG
GEM detectors	Nilanga Liyanage, Huong Nguyen	Xinzhan Bai, Asar Ahmed, Jacob McMurtry, Nithya Kularathne, Vidura Vishvanath, Vimukthi Gamage, Holly Szumila-Vance, Florian Huienstein
Scintillator taggers	Yuri Sharabian, Aruni Nadeeshani	Erik Wrightson, Buddhiman Tamang
Hall-B Beamline	Eugene Pasyuk, Rafayel Paremuzyan	
DAQ/Trigger	Chao Peng, Sergey Boyarinov	Ben Raydo, Valery Kubarovsky, Erik Wrightson
Slow Controls	Nathan Baltzell, Aruni Nadeeshani	
Online monitoring	Chao Peng, Weizhi Xiong	Buddhiman Tamang, Yuan Li, Erik Wrightson, Mingyu Li
Vacuum systems	Hall-B Engineering group	
Software	Weizhi Xiong, Chao Peng, Tyler Hague	Erik Wrightson, Buddhiman Tamang, Yuan Li, Yining Liu, Nithya Kularatne, Mingyu Li

Hall-B Shift scheduling software will be used

Time: **22:49 EDT**
 Expert: **none**
 Worker: **none**
 RC: **none**
 PDL: **none**
 Schedule: **down**

Display options

Start:

End:

Narrow search by name:

or by institute:

or by accelerator schedule:

Choose view:
☒ schedule ☐ statistics
☐ PDLs ☐ RCs

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More resources

- [Required training](#)
- [List of Institutional Contacts](#)
- [FAQ](#)
- [Service work & SoS](#)
- [Speakers Committee](#)
- [Paper and PAC Reviews](#)
- [Experiment Status Toolbar](#)

Important

Shift start time refers to the date in the left hand column of table

e.g. if the date is 01-January-2018:

Expert Owl starts at 00:00 and ends 08:00 on 01-January-2018

Expert Day starts at 08:00 and ends 16:00 on 01-January-2018

Expert Swing starts at 16:00 and ends 24:00 (midnight) on 01-January-2018

Worker Day starts at 07:00 and ends 15:00 on 01-January-2018

Worker Swing starts at 15:00 and ends 23:00 on 01-January-2018

Worker Owl starts at 23:00 and ends 07:00 on 02-January-2018 (the following calendar day)

For General Shifts/Hall Status Announcements with the widest coverage, use the following lists:

hallb@jlab.org, hallb-engineering@jlab.org, clas_members@jlab.org

or

click here to [Contact Upcoming Shift Takers](#) only

Date	Expert Owl (00:00-08:00)	Expert Day (08:00-16:00)	Expert Swing (16:00-24:00)	Worker Day (07:00-15:00)	Worker Swing (15:00-23:00)	Worker Owl (23:00-07:00)	Accelerator Schedule/ Hall B Program
31-Mar-2025 Monday	William Phelps	Maurizio Ungaro	Mathieu Ouillon	Bhesha Devkota	Derek Holmberg	Michael Wood	RG-L
1-Apr-2025 Tuesday	Brandon Tumeo	Eric Voutier	Mathieu Ouillon	Bhesha Devkota	Derek Holmberg	Michael Wood	RG-L
2-Apr-2025 Wednesday	Brandon Tumeo	Eric Voutier	Mathieu Ouillon	Bhesha Devkota	Derek Holmberg	Michael Wood	RG-L
3-Apr-2025 Thursday	Brandon Tumeo	Eric Voutier	Mathieu Ouillon	Marco Contalbrigo	Lorenzo Polizzi	Pushpa Pandey	RG-L
4-Apr-2025 Friday	Brandon Tumeo	Eric Voutier	Mathieu Ouillon	Marco Contalbrigo	Lorenzo Polizzi	Pushpa Pandey	RG-L
5-Apr-2025 Saturday	Yuri Gotra	Sebastian Kuhn	Sara Ratliff	Marco Contalbrigo	Lorenzo Polizzi	Pushpa Pandey	RG-L
6-Apr-2025 Sunday	Yuri Gotra	Sebastian Kuhn	Sara Ratliff	Marco Contalbrigo	Lorenzo Polizzi	Pushpa Pandey	RG-L
7-Apr-2025 Monday	Yuri Gotra	Lawrence Weinstein	Sara Ratliff	Nishadi Silva	Aruni Nadeeshani	Lorenzo Polizzi	RG-L
8-Apr-2025 Tuesday	Yuri Gotra	Mariana Tenorio Pita	Sara Ratliff	Nishadi Silva	Aruni Nadeeshani	Lorenzo Polizzi	RG-L
9-Apr-2025 Wednesday	Nicholas Zachariou	Derek Holmberg	Yordanka Ilieva	Nishadi Silva	Aruni Nadeeshani	Lorenzo Polizzi	RG-L

8 shifts per person are needed to fill all shifts (for 112 participants)