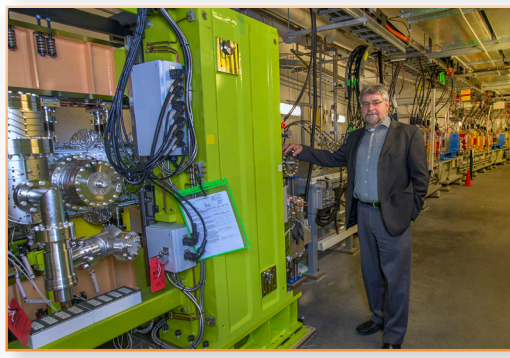
WAO 2018
WORKSHOP ON ACCELERATOR OPERATIONS

BROOKHAVEN NATIONAL LABORATORY

September 30 - October 5, 2018

Hosted by RHIC and NSLS II

Workshop Objective:

The Workshop on Accelerator Operations brings together particle accelerator operations professionals involved in day-to-day accelerator operation with the goal of sharing information, lessons learned, best practices, and more. By learning how facilities address common problems such as staffing, training, documenting, procedure writing, commissioning, safety, and maintenance, attendees can improve the efficiency of their own operation by borrowing from the experiences of others.

The primary goal of the workshop is to exchange ideas that can be implemented to provide a net benefit to the facility implementing the change. The experience over twenty years has been that every attendee brings back to their home institution at least one idea or method that is transformative for their operation. Further, the workshop serves the accelerator operations community as a means of sharing performance benchmarks by facilitating comparisons of methods, efficiencies, costs, reliability, beam quality and other measures. The workshop style atmosphere and the limit on the number of attendees is geared to facilitate both group and individual interactions throughout the duration of the workshop.

Program Topics:

- Adapting to Change
- Aging Accelerators
- Beam Diagnostics
- Designing and Building a Control Room
- Commissioning new Accelerators
- Compact Facilities
- How We Do Business
- Involving Operators in Accelerator Physics
- New Technologies
- Operator Interface to Controls
- Operator Roles Outside Operations
- Operator Tools and Software
- Operator Training Programs

Workshop Website:

https://www.bnl.gov/wao18/

Program Committee:

Bieler	Michael	DESY
Bonofiglio	Jon	NSCL
Freeman	Brian	JLAB
Furukawa	Kazuro	KEK
Giachino	Rossano	CERN
Hardy	Laurent	ESRF
Iwata	Yoshiyuki	NIRS
Johns	Glen	ORNL
Johnson	Daniel	FNAL
Marr	Gregory	BNL
Pont	Montse	ALBA
Schuett	Petra	GSI
Schuh	Peter	SLAC
Toma	Violeta	TRIUMF
Xing	Jun	IHEP
Zhang	Wenzhi	SINAP