ICALEPCS 2019 Poster

The Hosts!

Brookhaven National Laboratory

AGS

RHIC

NSLS I

NSLS II

1,230 m

752 m
Diversity, Inclusion, & Education

Inclusivity
Diversity is important to ICALEPCS 2019. The key components in our effort to diversify the ICALEPCS community and improve inclusivity are providing opportunities to all who attend, respecting our differences and celebrating diversity. The ICALEPCS conference series gives us a great platform to spread this message.

Code of Conduct
ICALEPCS 2019 is dedicated to providing an inclusive in every respect conference experience for everyone, regardless of national origin, age, gender, sexual identity, disability, physical appearance, race, or religion. As a conference that aims to share ideas and freedom of thought and expression, the Conference organizers expect all interactions, including those on social media and on-line, between participants at the Conference to be respectful and constructive.

Reporting
Please promptly report disrespectful behavior to a staff member of the Conference organizers.

Commitment
ICALEPCS 2019 will investigate all incidents reported. ICALEPCS 2019 reserves the right to bar or remove any person who violates our Code of Conduct from attending ICALEPCS 2019 and/or to cancel the registration of the person without refund.

We are also offering a number of ways for students to participate and become involved with our community, including student poster sessions, a reduced rate for student registrants and a limited number of free one day passes for students.
ICALEPCS 2019

Tracks

General
Project Status Reports
Control System Upgrades
Device Control and Integrating Diverse Systems
Experiment Control

Software
Software Technology Evolution
User Interfaces, User Perspective, and User Experience (UX)
Data Management
Data Analytics

Hardware
Hardware Technology
Timing and Synchronization
Control System Infrastructure

Subsystems
Systems Engineering, Collaborations, Project Management
Functional Safety Systems for Machine Protection, Personnel Safety
Feedback Control and Process Tuning
KEY DATES

February 1, 2019
Abstract submission opens

April 8, 2019
Online registration opens

April 30, 2019
Abstract submission closes

July 6, 2019
Deadline for award nominations

July 31, 2019
Deadline for early registration

September 1, 2019
Registration deadline for speakers

September 14, 2019
Registration deadline for all presenters

September 30, 2019
Deadline for paper submissions

October 5-6, 2019
Satellite workshops

October 6, 2019
Registration and welcome reception

October 7, 2019
Conference begins
Keynote Speakers

Robert Tribble (Deputy Director for Science and Technology, BNL)

Florence D. Hudson (Founder & CEO of FDHint, LLC)

Allison Bishop (Co-Founder and President of Proof Trading)

Gabriele Vajente (CALTECH, Pasadena, California)

Build the Future Harnessing Advanced Technology Innovations and Inclusion

Why Cybersecurity Should Not Be Left to the Experts

Gravitational Wave Detectors: Controls at the Femtometer Level

TBA
Workshops (preliminary program)

Saturday Program
1. EPICS Satellite Meeting
2. FPGA Development Workshop
3. Jupyter Tutorial
4. TANGO Workshop
5. PLC Based Control Systems

Sunday Program
1. HDF5 and Data Format
2. Control System Cybersecurity Workshop
3. Motion Control Workshop
4. Sardana - Scientific SCADA Suite
5. MRF Timing Protocol Users Workshop
6. Data Science and Machine Learning Workshop
7. Containers in Controls
8. MicroTCA Standard and Applications

Both Saturday & Sunday
General Meeting Space (note: sign up first come/first serve at conference only)
Venue: NY Marriott by the Brooklyn Bridge
Venue: New York Marriott at the Brooklyn Bridge