



## IPAC'27 Organization Status

Jie Wei (MSU), Sarah Cousineau (ORNL), Yue Hao (MSU)

June 1 – 6, 2025



This material is based upon work supported by the U.S. Department of Energy, Office of Science, Office of Nuclear Physics and used resources of the Facility for Rare Isotope Beams (FRIB) Operations, which is a DOE Office of Science User Facility under Award Number DE-SC0023633.

# Preparation for IPAC'27 Has Started

- IPAC'27 is to be held at Detroit, Michigan, U.S.A. May 23 – 28, 2027
- IPAC'27 preparation status updated weekly
- OC and SPC members were (mostly) confirmed
- OC1 and SPC1 meetings scheduled at East Lansing, Michigan, U.S.A. November 11 – 12, 2025



# Preparation for IPAC'27 Has Started

- IPAC'27 is to be held at Detroit, Michigan, U.S.A. May 23 – 28, 2027
- Committee chairs have been appointed
  - Scientific Program Committee chair: Sarah Cousineau (Oak Ridge National Laboratory)
  - Organizing Committee chair: Jie Wei (Michigan State University)
- Full commitment from FRIB Laboratory and Michigan State university
- Local Organizing Committee holds weekly meetings
  - Chair: Yue Hao
  - Treasure: Robert Patterer
  - Scientific Secretariat: Petr Anisimov
  - Editor in Chief: Ling Wang



18<sup>th</sup> INTERNATIONAL PARTICLE ACCELERATOR CONFERENCE

IPAC<sub>27</sub>

23-28 MAY 2027

DETROIT, MICHIGAN, USA  
• HUNTINGTON PLACE •

Conference Chair:  
JIE WEI (MSU/FRIB)

SPC Chair:  
SARAH COUSINEAU (ORNL)

LOC Chair:  
YUE HAO (MSU/FRIB)

Hosted by:

FRIB

Sponsors:

APS IEEE

ipac27.org #ipac27

The poster features a stylized city skyline with several skyscrapers and a suspension bridge in the foreground. The background is a light blue gradient with abstract circular patterns.



# Updates from Local Organizing Committee

- IPAC27 budget has been approved by IEEE
- Contracting with venue and conference hotel is on-going
  - Venue: Huntington Place (Same as Detroit Auto Show)
  - Hotel: Detroit Marriott at the Renaissance Center
  - First sight visit, Mar 2025
  - Contract is being negotiated and finalized
  - 0.6 mile/1 km distance between venue and hotel
  - 13 min walk along the river / 10 min by MonoRail
- LOC is working with same conference planner as IPAC24: Eventive Thinking
  - IPAC 27 LOC has been greatly benefiting from the experience shared by IPAC 24 LOC
- OC1 and SPC1 are planned at East Lansing, Nov 11-12, 2025.
- Jacow team meeting will be held at CERN in Nov 2025. There were concerns about the number of in-person participants if the JTM were to be held in Michigan as originally planned.

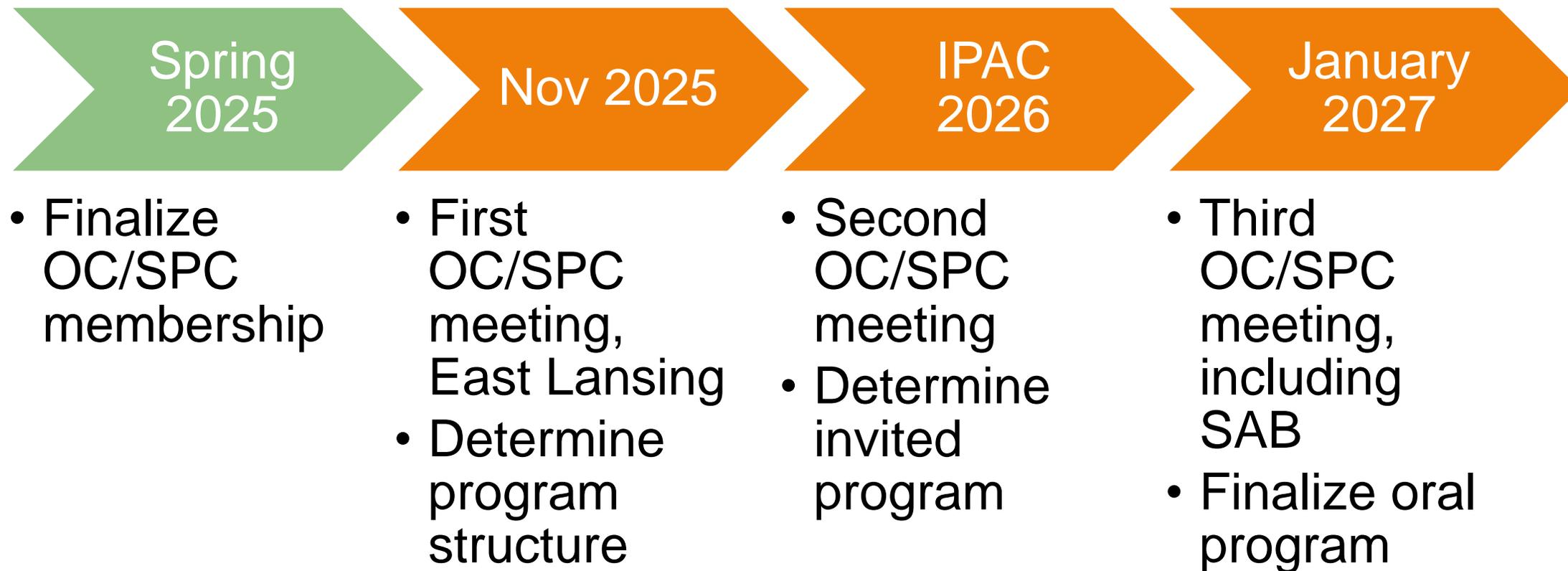


# Possible Conference Event Venue

- Henry Ford Museum, Dearborn MI.
  - One of the world's coolest museums" — The New York Times
  - History of America — its inventions, people, culture and can-do spirit.
- Tours to the Ford Rouge Factory.



# IPAC27 SPC High Level Timeline



# IPAC2027 OC and SPC Members: Americas

- Two slots remaining: CLS, +1 reserve

## Organizing Committee (OC)

- **Wei, Jie**, FRIB, USA (**Chair**)
- **Pilat, Fulvia**, ORNL, USA — (F)
- **Valishev, Alexander**, FNAL, USA
- **Sajaev, Vadim**, ANL, USA
- **Liu, Lin**, LNLS, Brazil — (F)
- **Kester, Oliver**, TRIUMF, Canada
- **Liepe, Mattias**, Cornell, USA
- **Fischer, Wolfram**, BNL, USA
- **Prestemon, Soren**, LBNL, USA
- **Satogata, Todd**, JLab, USA
- **Huang, Zhirong**, SLAC, USA
- **Carlsten, Bruce**, LANL, USA
- **Ostroumov, Peter**, FRIB, USA
- **Bruwhiler, David**, RadiaSoft, USA
- **Musumeci, Pietro**, UCLA, USA

## Scientific Program Committee (SPC)

- **Cousineau, Sarah**, ORNL, USA (F) (**Chair**)
- **Valishev, Alexander**, FNAL, USA — MC7
- **Sajaev, Vadim**, ANL, USA MC6
- **Kester, Oliver**, TRIUMF, Canada — MC8
- **Fischer, Wolfram**, BNL, USA — MC1
- **Prestemon, Soren**, LBNL, USA — MC3
- **Satogata, Todd**, JLab, USA — MC5
- **Huang, Zhirong**, SLAC, USA — MC2
- **Ostroumov, Peter**, FRIB, USA — MC4



# IPAC2027 OC and SPC Members: Europe

## ■ All slots filled

- Advisor: McIntosh, Peter, STFC, UK

### Organizing Committee (OC)

- **Chiadroni, Enrica**, La Sapienza, Italy (F)
- **Gebel, Ralf**, FZJ & GSI, Germany
- **Marcos, Jordi**, CELLS, Spain
- **Meseck, Atoosa**, HZB, Germany (F)
- **Prat, Eduard**, PSI, Switzerland
- **Thomason, John**, STFC, UK
- **Tomas, Rogelio**, CERN, Switzerland
- **Wawrzyniak, Adriana**, Solaris, Poland (F)

### Scientific Program Committee (SPC)

- **Marcos, Jordi**, CELLS, Spain — MC7
- **Meseck, Atoosa**, HZB, Germany (F) — MC5
- **Prat, Eduard**, PSI, Switzerland — MC6
- **Wawrzyniak, Adriana**, Solaris, Poland (F) — MC2



# IPAC2027 OC and SPC Members: Asia

## ■ All slots filled

- Observer: Sakamoto, Naruhiko, RIKEN/Nishina, Japan

### Organizing Committee (OC)

- **Sato, Yoichi**, J-PARC, Japan
- **Koseki, Tadashi**, KEK, Japan
- **Hara, Toru**, RIKEN/SPring-8, Japan
- **He, Yuan**, IMP, China
- **Deng, Haixiao**, SHINE, China
- **Shin, Seunghwan**, 4GSR/KBSI, Korea
- **Lin, Ming-Chyuan**, NSRRC, Taiwan
- **Klysubun, Prapong**, SLRI, Thailand

### Scientific Program Committee (SPC)

- **Sato, Yoichi**, J-PARC, Japan — MC4, 7, 5, 6
- **Hara, Toru**, RIKEN/SPring-8, Japan — MC2, 6, 5
- **He, Yuan**, IMP, China — MC4
- **Shin, Seunghwan**, 4GSR/KBSI, Korea — MC5



# IPAC'27 SPC1: November 11, 2025

## SPC1 main agenda items, and work ahead plans

- Review the SPC process, set expectations for work and timeline
  - » Scientific Secretariat Petr Anisomov to present the process for IPAC25 SPC, lessons learned
  - » Finalize format (remote, in person) for SPC2 and SPC3, dates and locations (Chair will make a proposal)
- Review and finalize Main Classifications and Sub Classifications
  - » SPC MC chairs to review IPAC25 and IPAC26 classifications ahead and make initial suggestions.
- Allocate oral sessions amongst MCs
  - » Consider the abstract contributions in the various MCs in IPAC25 and IPAC26 as a basis for any adjustments
- Establish program structure and draft synoptic table
  - » SPC Chair and Scientific Secretariat to present an initial proposal for review ahead of meeting
- Agree on constitution from the SAB
  - » Circulate a draft constitution to the SPC and gather feedback ahead of the meeting
- Intend to visit conference venue (to be negotiated)
  - » Late afternoon travel from East Lansing to Detroit with dinner at Detroit



# IPAC'27 OC1: November 12, 2025

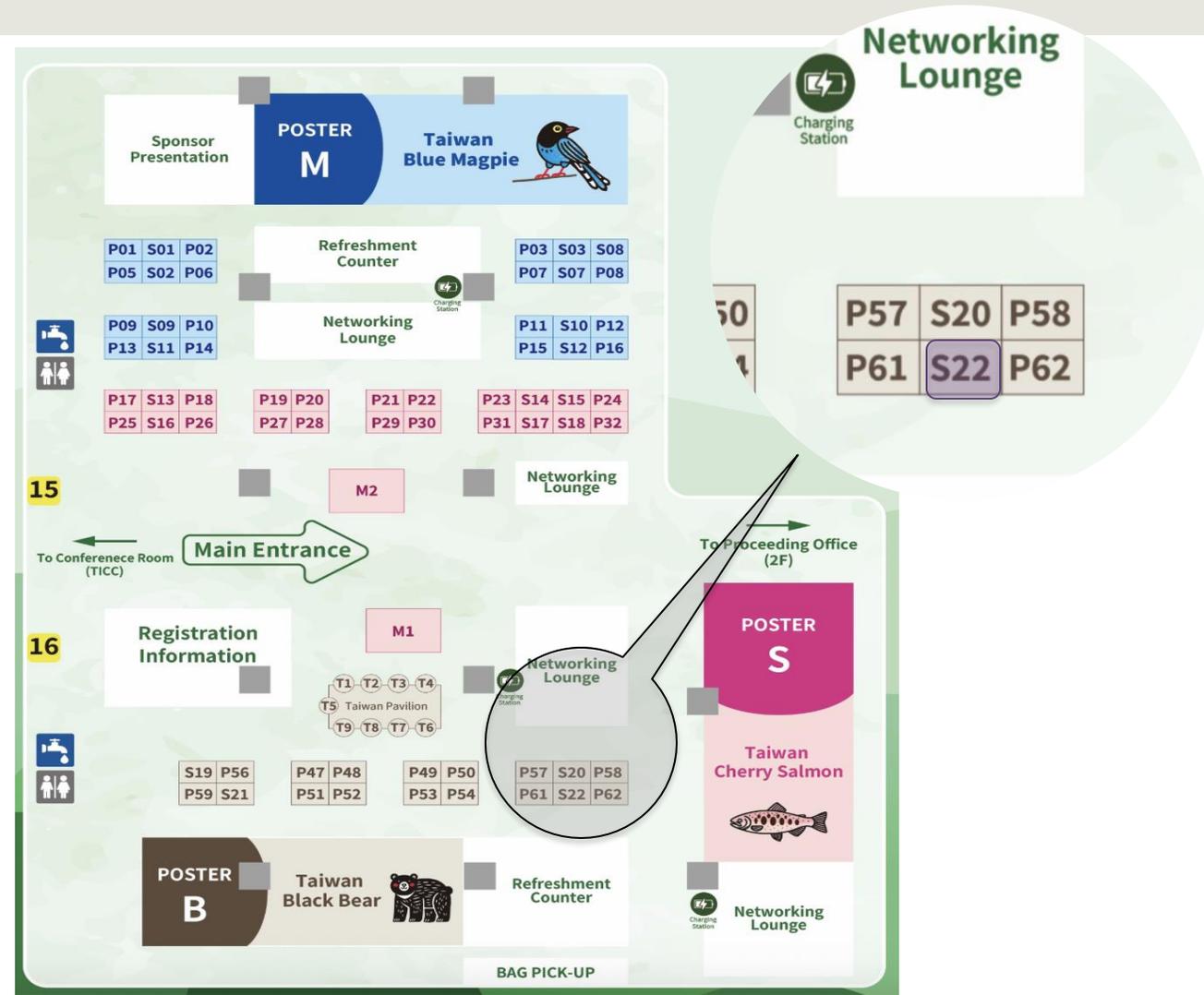
## ■ Planned agenda

- Preparation for IPAC'27
  - » IPAC 27 budget briefing
  - » Venue information and ballroom capacities
  - » Conference hotel information
  - » Chair's reception options and plans
  - » Contract status
  - » Conference website and mobile app
- SAB proposals
- Report on JACoW team meeting
- IPAC'26 preparation status
- Brief report on IPAC'28 preparation
- Brief report on IPAC'29 preparation
- IPAC'25 debriefing including OC/SPC/SAB feedback
- Review of main classifications
- Report from IPAC'27 SPC chair
- Selection of venue for IPAC'30 in Americas



# Meet us at IPAC25

- We have been generously offered a complimentary exhibition booth by the IPAC'25 LOC.
  - Find us at Booth S22!
- Visit us to learn more about
  - The Venue
  - Conference Hotel
  - Hosting Institute: FRIB, MSU
  - Excursions
  - The city of Detroit and State of Michigan
  - And MORE...



# Thank You!



# FRIB Experience with International Accelerator Conferences

- HB 2014 – East Lansing
- LINAC 2016 – East Lansing
- IBIC 2017 – Grand Rapids
- NA-PAC 2019 – Lansing
- ECR IS2020 - virtual, FRIB is the host
- SRF 2021- virtual, FRIB is the host
- SRF 2023 – Grand Rapids
- HIAT 2025 – East Lansing
- **IPAC 2027 – Detroit**

