Policy of Proposal Review Process
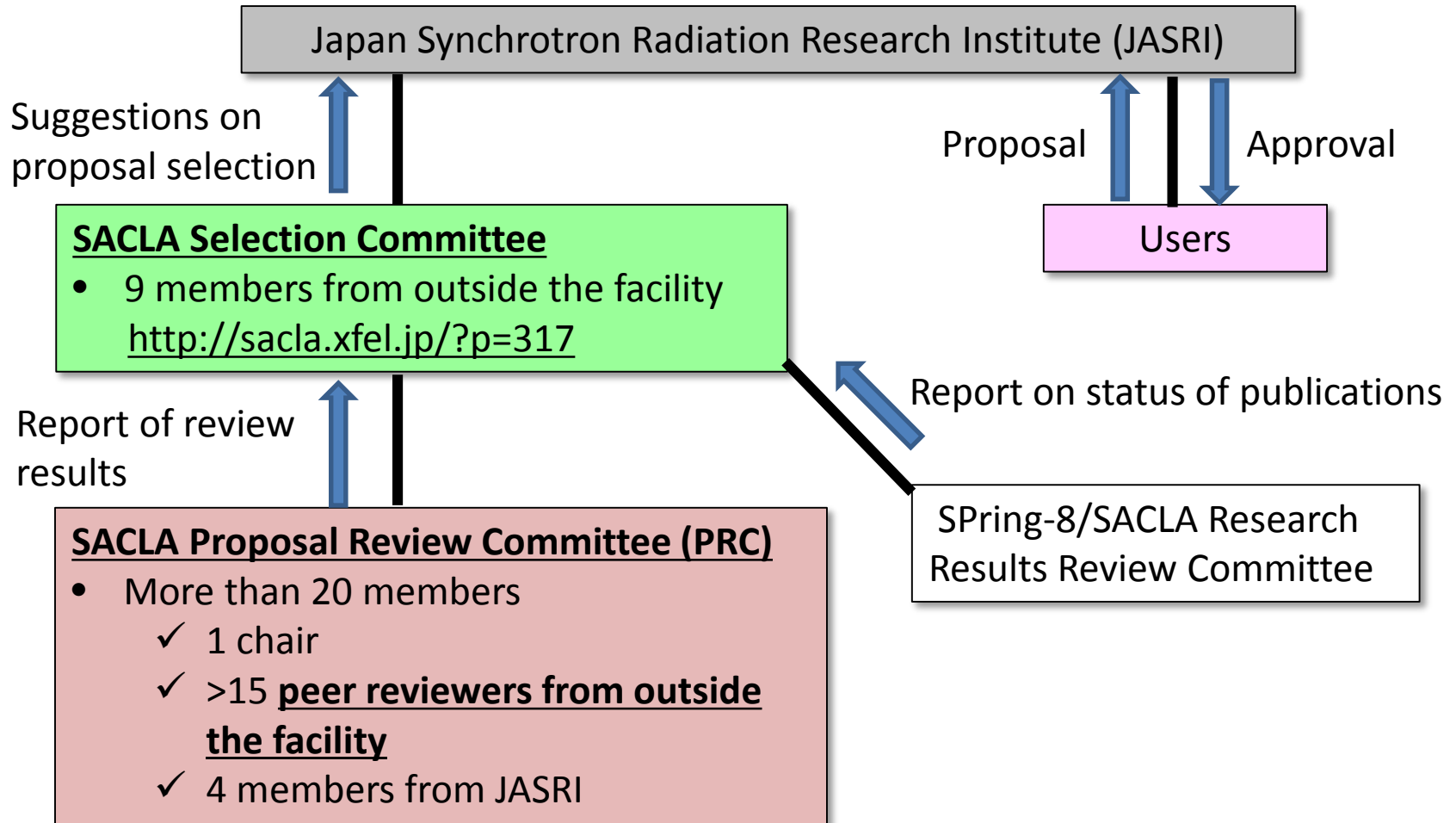
Yoshiyuki Amemiya

Chair of SACLA Selection Committee

Proposal review system

Japan Synchrotron Radiation Research Institute (JASRI)

Suggestions on proposal selection

Proposal

Approval

Users

SACLA Selection Committee
- 9 members from outside the facility
  http://sacla.xfel.jp/?p=317

Report of review results

Report on status of publications

SPring-8/SACLA Research Results Review Committee

SACLA Proposal Review Committee (PRC)
- More than 20 members
  - ✓ 1 chair
  - ✓ >15 **peer reviewers from outside the facility**
  - ✓ 4 members from JASRI

- Information on proposal application (JASRI):
  http://sacla.xfel.jp/?lang=en
- SACLA portal HP (technical information, publications, etc.):
  http://xfel.riken.jp/

General information

- Two calls in a year.
  - May (Deadline in June) for Term B (Sept.-Feb.)
  - Oct. (Deadline in Nov.) for Term A (March-July)
- Two categories
  - General proposal (non-proprietary proposal)
    - The project leaders are required to publish their research results.
  - Proprietary proposal
    - Beamtime fee: 1,098,000 JPY/2 hours
      (1,647,000 JPY/2 hours for *Time-Designated Proposal*)

Contact:
  About application procedures:
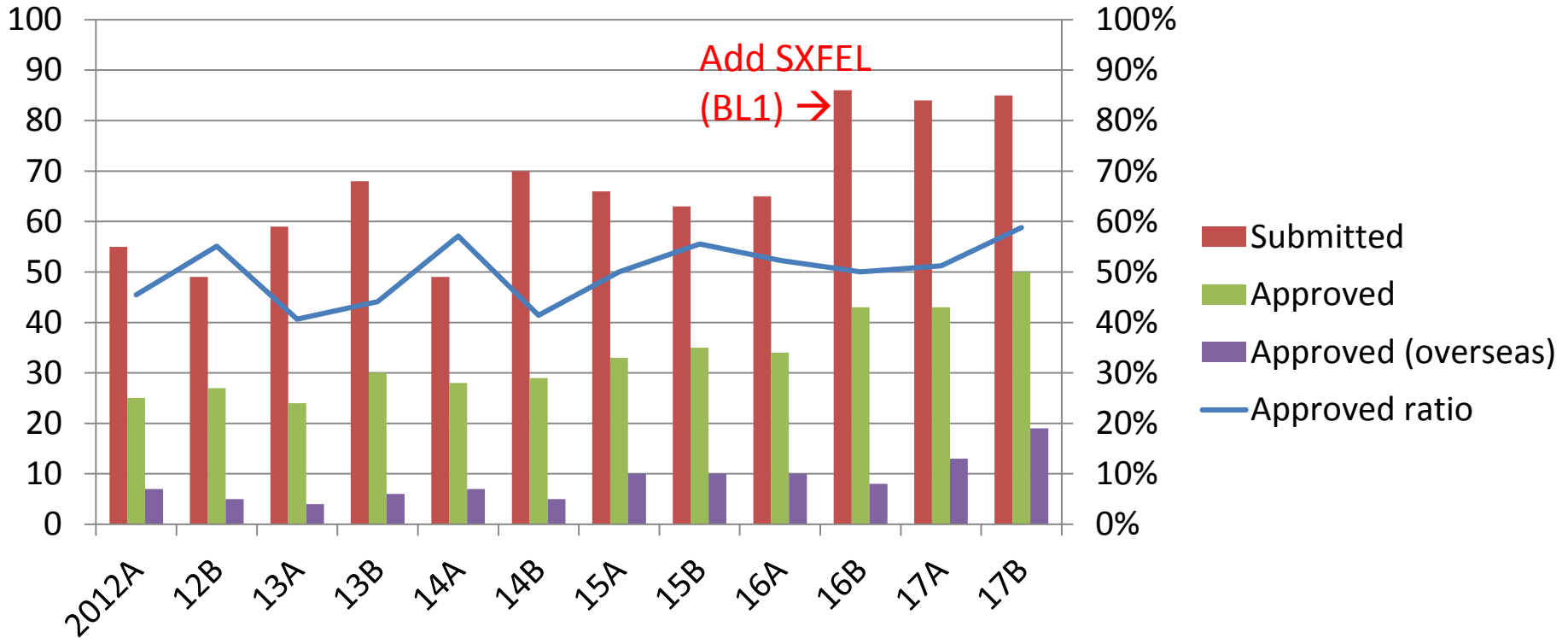   sacla.jasri@spring8.or.jp (SACLA Users Office)
  Technical queries:
      sacla-bl.jasri@spring8.or.jp (SACLA beamline staff)

Review process

- Peer review by external PRC members
  - Each proposal is rated by 5 reviewers.
  - Scientific/technological importance is evaluated.
  - The reviewers rate each proposal independently and submit comments for the discussion of PRC.
  - Each proposal is ranked based on the average score of the reviewers.
- Technical feasibility and safety are evaluated by JASRI members of PRC.
- SACLA PRC members discuss the priority of proposals based on the reviewers' results.
  - Acceptable proposals are selected according to the the available beam time of each beamline.

User proposal statistics

- Approved ratio: ~50%
- The number of approved projects is increasing due to facility upgrades.
  - User operation of SXFEL (2016B)
  - Parallel operation of BL2 and BL3 (2017B)
- Users from overseas are increasing steadily.
  - In 2017B, 38% of the approved proposals are from overseas.