

# JPos17 Debriefing

## *Time Line*

1. JPos17 was a success in terms of participation (82 registered), quality of the presentations, discussions, and the general involvement of people, especially the CEBAF accelerator group...
2. Make sure that the talks of your sessions are accessible on indico, and ask authors to load them if necessary.
3. Time line:
  - Proceedings due => **November 17, 2017** (2 months from now)
  - Draft of White Paper => **March, 2018** (6 months from now)
  - Final White Paper => **May, 2018** (8 months from now)

# JPos17 Proceedings

## *Proceedings Guidance*

1. Proceedings guidance for oral and poster presentations have been posted on the JPos17 website.
  - Jlab 12 GeV:  $I_{\max} = 100$  nA at  $P = 60\%$ , and  $I_{\max} = 1$   $\mu$ A for low polarized beam
  - JLEIC:  $10^{33}$   $\text{cm}^{-2} \cdot \text{s}^{-1}$  at  $P = 60\%$
  - Low energy polarized positrons (LEPP):  $10^{10}$   $\text{e}^+/\text{s}$  at  $P = 50\%$
2. A final general reminder will be sent to the participants one month before the deadline. The conveners will take it from there to make sure that the 11/17 deadline for proceedings is respected. The copyright agreement should also be provided.
3. Proceeding reviews by the convener and foreword by the co-chairs are due for 12/1.
4. Final proceedings could be out before the end of 2017.

# Positron White Paper

## *Organization*

1. The most natural decomposition of the White Paper is following the energy range of the physics of interest (LEPP, CEBAF, JLEIC), with one more chapter dedicated to the accelerator.
2. Each chapter is coordinated by one person
  - i. Executive summary (?)
  - ii. CEBAF (Eric ?)
  - iii. JLEIC (Yulia ?)
  - iv. LEPP (Farida ?)
  - v. Accelerator (Joe ?)
3. White Paper writing must start not later than 12/4 for a draft before the end of march 2018.

# Positron White Paper

## *Content*

1. Should try to have a similar organization for each chapter: general introduction, discussion followed by the presentation each specific case.
2. Beyond summarizing the case, the executive summary should also select a few experiments to serve as flagship (2-3 experiments per beam energy domain).
3. It is not the purpose of the White Paper to choose a technical solution among the different accelerator schemes but to show that there exists a real technical solution for the intended physics program.
4. A possibility to address the positron source in the WP could be to put in front a solution that would do all we need (typically combining JLEIC and injector schemes into the same accelerator), and then talk in a more restricted way about the existence of other possibilities that would support only part of the program...