

2025 FCC Awards

Frank Zimmermann

FCC Week 2025

2025 FCC Awards

Best Poster awards

FCC Innovation awards – *Innovation, Impact, Relevance*

Physical Review Accelerators & Beams 2025 FCC Paper Awards

Poster prize committee FCC Week 2025

PED etc.

- Freya Blekman
- Alain Blondel
- Michele Selvaggi
- Guy Wilkinson (chair)

Accelerators and others

- Paolo Craievich
- Mauro Migliorati
- Tatiana Pieloni (chair)

BEST POSTER PRIZE



Awarded to:

Tsz Hong Kwok, U Zürich

AUSTRIA / /

<https://fccweek2025.web.cern.ch>

Dr. Michael Benedikt
(CERN)

Dr. Frank Zimmermann
(CERN)

Time-Dependent Precision
Measurement of $B_s^0 \rightarrow$
 $\phi \mu^+ \mu^-$ Decay at FCC-ee



HOFBURG
VIENNA



BEST POSTER PRIZE



Awarded to:

Audrey Piccini, CERN

AUSTRIA / /

<https://fccweek2025.web.cern.ch>

Dr. Michael Benedikt
(CERN)

Dr. Frank Zimmermann
(CERN)

Vibrational study of the
booster and collider
supporting system

 **HOFBURG
VIENNA**



INNOVATION AWARD



Awarded to:

Sara Aumiller, TU München

AUSTRIA / /

<https://fccweek2025.web.cern.ch>

Dr. Michael Benedikt
(CERN)

Dr. Frank Zimmermann
(CERN)



INNOVATION AWARD



Awarded to:

Elaf Musa, DESY

AUSTRIA / /

<https://fccweek2025.web.cern.ch>

Dr. Michael Benedikt
(CERN)

Dr. Frank Zimmermann
(CERN)



Physical Review Accelerators & Beams 2025 FCC Paper Awards

Two 2025 PRAB FCC Paper Awards for early career researchers, sponsored by PRAB and APS.

The PRAB FCC Paper Awards are meant to recognize the scientific quality of publications related to the Future Circular Collider (FCC) in the journal Physical Review Accel. Beams (PRAB).

PRAB Early Career Awards



Ivan Karpov, CERN

Transient beam loading and rf power evaluation for future circular colliders

High order mode power loss evaluation in future circular electron-positron collider cavities

Generalized threshold of longitudinal multibunch instability in synchrotrons

...

Nicolas Vallis, PSI

Proof-of-principle e^+ source for future colliders

Editor's Suggestion

A check stub from APS. The top left corner features the APS logo. The date is filled in as 'MAY 22, 2025'. The amount is '\$350.00' in a box. The amount is also written in words as 'THREE HUNDRED AND FIFTY' followed by 'DOLLARS'. The memo line contains 'PRAB FCC Early Career Award' and 'PRAB' is printed in the bottom right corner.

APS

DATE MAY 22, 2025

PAY TO THE ORDER OF _____

\$350.00

THREE HUNDRED AND FIFTY DOLLARS

MEMO PRAB FCC Early Career Award **PRAB**