

CPAD/DPF Instrumentation Awards

APS DPF 2021 Meeting

Karsten Heeger, CPAD Co-chair
Petra Merkel, CPAD Co-chair

DPF Instrumentation Award

The **DPF Instrumentation Award** and **DPF Instrumentation Early Career Award** are bestowed annually to honor exceptional contributions to instrumentation advancing the field of particle physics through the invention, refinement, or application of instrumentation and detectors.

The awards recognize accomplishments in one or more of the following areas:

- Conceptualization and development of unique instrumentation that has made a significant impact on the field.
- Demonstration of the innovative use of instrumentation.
- Stimulation of other researchers to use new techniques and methods.
- Authorship of research papers or books that have had an influential role in the use of instrumentation.

DPF Instrumentation Award

DPF Instrumentation Award (since 2015) recognizes outstanding achievements in particle physics instrumentation that have had a major impact on the field through the awardee's dedication over a substantial portion of an entire career.

DPF Instrumentation Early Career Award (since 2018) recognizes achievements having a significant impact at an early career stage. For the purpose of this award, the early career stage is taken to be approximately 15 years from a Ph.D. or other terminal degree, with due account for interruptions and other factors in nominees' careers.

DPF Instrumentation Award Committee



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RUSACK**

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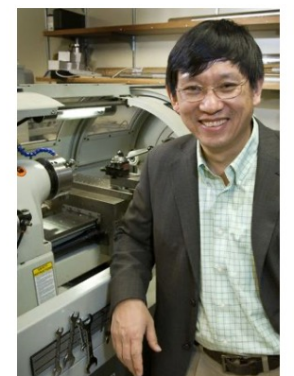
**ANA AMELIA
MACHADO**

UNIVERSITY OF CAMPINAS IN
BRAZIL



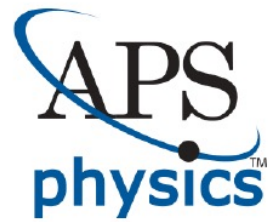
**ETTORE
SEGRETO**

UNIVERSITY OF CAMPINAS IN
BRAZIL



HANGUO WANG

UNIVERSITY OF CALIFORNIA-
LOS ANGELES



American Physical Society

The DPF Instrumentation Award 2020

IS PRESENTED BY THE APS DIVISION OF PARTICLES AND FIELDS (DPF) TO

Juan Estrada

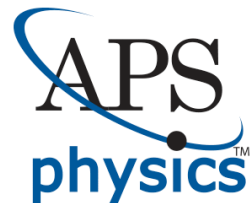
For his creation and development of novel applications for CCD technology that probe wide-ranging areas of particle physics including cosmology, dark matter, neutrino detection and quantum imaging.

Young-kee Kim

Young-Kee Kim, DPF CHAIR

Mirjam Cvetič

Mirjam Cvetič, DPF SECRETARY & TREASURER



American Physical Society

The DPF Early Career Instrumentation Award 2020

IS PRESENTED BY THE APS DIVISION OF PARTICLES AND FIELDS (DPF) TO

Lindley Winslow

For the development of the ABRACADABRA detector: a powerful new search tool for axions, a broad class of well-motivated dark matter (DM) candidates.

Young-kee Kim

Young-Kee Kim, DPF CHAIR

Mirjam Cvetič

Mirjam Cvetič, DPF SECRETARY & TREASURER

DPF Instrumentation Award Nominations

Nomination Deadline: 30 September, 2021

Award recipients will be invited to present a lecture at the 2022 CPAD meeting. Complete nominations have:

- A nominating letter of not more than 5,000 characters, about two pages.
- A biographical sketch or CV.
- At least two, but not more than three, seconding letters.

Nominations for the 2021 award will be accepted through Academic Jobs Online (AJO) from now through September 30, 2021.

Nominations will remain active for three years. The nominating letter and the CV should be uploaded to <https://academicjobsonline.org/ajo/jobs/18758>