

CPAD - Coordinating Panel for Advanced Detectors ***Careers and Collaborations in Detector Instrumentation***

Minfang Yeh, BNL

DPF Instrumentation Award 2021

Kerstin Perez, Columbia

DPF Early Career Instrumentation Award 2021

Karia Dibert, U Chicago

Graduate Instrumentation Research Award 2021

Yuzhan Zhao, UC Santa Cruz

Graduate Instrumentation Research Award 2021

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Marina Artusa, Syracuse

Gabriella Carini, BNL

Dan Dwyer, LBNL

Helmut Marsiske, DOE

Ian Shipsey, Oxford

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Careers and Collaborations in Detector Instrumentation

1. What challenges do you see for instrumentation development work in the US?
2. How can we effectively establish R&D consortia and collaborations in support of HEP science goals?
3. What are the connections and opportunities of HEP instrumentation work with QIS, NP, climate science, space experiments, medical imaging, national security etc?
4. What can Snowmass and the community do to help make the case for increased funding for instrumentation R&D and development?