Contribution ID: 214 Type: Invited Talk

## **New Approaches on Dark Matter Detection**

Tuesday, 26 September 2023 16:45 (25 minutes)

The search for particle dark matter has seen tremendous progress and developments in the last decade. One of the primary methods for understanding the particle nature of dark matter is through direct detection. In this talk, I will provide an overview of the progress made in dark matter direct detection, discuss the synergies with other probes for dark matter, and give a look at what we can hope to see in the next decade.

## **Abstract Category**

Astrophysics & Cosmology

Primary author: YU, Tien-Tien (University of Oregon, US)

**Presenter:** YU, Tien-Tien (University of Oregon, US)

Session Classification: Astrophysics and Cosmology

Track Classification: Physics Research