

# **2018 Lee Teng Final Talks, Posters, and Papers**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Development of a Low-Cost Beam Position Monitor at AWA**

*Wednesday, 8 August 2018 15:58 (10 minutes)*

**Presenter:** CARTER, Jens (University of Wisconsin - Fox Valley - ANL)

**Session Classification:** Lee Teng Final Talks

Contribution ID: 1

Type: **not specified**

## **Study of Beam Echoes in the IOTA Ring**

*Wednesday, 8 August 2018 14:00 (10 minutes)*

**Presenter:** DESAI, Dhruv (University of Illinois - FNAL)

**Session Classification:** Lee Teng Final Talks

Contribution ID: 2

Type: **not specified**

## Simulation of an Electron Lens

*Wednesday, 8 August 2018 14:12 (10 minutes)*

**Presenter:** FRAN CZAK, Tommy (Northern Illinois University - FNAL)

**Session Classification:** Lee Teng Final Talks

Contribution ID: 3

Type: **not specified**

# **Electromagnetic Design of an Annular Coupled Accelerating Structure for the Compact Carbon Ion Linac ACCIL**

*Wednesday, 8 August 2018 14:24 (10 minutes)*

**Presenter:** HAN, Yuchen (Cornell University - ANL)

**Session Classification:** Lee Teng Final Talks

Contribution ID: 4

Type: **not specified**

## **Performance Characterization of LCLS-II Superconducting Radiofrequency Cryomodules**

*Wednesday, 8 August 2018 14:36 (10 minutes)*

**Presenter:** LE, Hieu (Dickinson College - FNAL)

**Session Classification:** Lee Teng Final Talks

Contribution ID: 5

Type: **not specified**

## **Magnetic Field-Shape Deformation Relation of a Thin Glass Plate Coated with Magnetic Smart Material**

*Wednesday, 8 August 2018 15:10 (10 minutes)*

**Presenter:** MORALES, Luis Felipe (University of Arkansas - ANL)

**Session Classification:** Lee Teng Final Talks

Contribution ID: 6

Type: **not specified**

## **A Module for Phase Detection in the APS Linac**

**Presenter:** OLIPHANT, Emily (Idaho State University - ANL)



Contribution ID: 7

Type: **not specified**

## **Characterizing the Dirty Layer in Superconducting RF Accelerating Cavities**

*Wednesday, 8 August 2018 15:22 (10 minutes)*

**Presenter:** RADHAKRISHNAN, Anil (University of Illinois - FNAL)

**Session Classification:** Lee Teng Final Talks

Contribution ID: 8

Type: **not specified**

## **Development of a 1-MW Target and Beam Monitor for NuMI**

*Wednesday, 8 August 2018 15:34 (10 minutes)*

**Presenter:** WATERS, Jackson (Lewis University - FNAL)

**Session Classification:** Lee Teng Final Talks

Contribution ID: 9

Type: **not specified**

## **Improving Beam Stability in the APS Booster Synchrotron**

*Wednesday, 8 August 2018 15:46 (10 minutes)*

**Presenter:** XU, Chang (Illinois Institute of Technology - ANL)

**Session Classification:** Lee Teng Final Talks