

Session Program

March 28, 2016 to April 1, 2016

High Brightness Beams Workshop

Advanced Accelerators

Cuba, L'Havana

Wed, March 30

8:30 AM

Advanced Accelerators

Session | **Location:** Cuba, L'Havana | **Convener:** A. Meier

8:30 – 8:55 AM **Recent Results in Dielectric Laser Acceleration of Electrons**

Speaker

J. England

8:55 – 9:20 AM

Gigavolt-per-meter fields in dielectric wakefield accelerator structures

Speaker

Dr Gerard Andonian

9:20 – 9:45 AM **High brightness beam research at SINBAD**

Speaker

Barbara Marchetti

9:45 – 10:10 AM **Searching for a dark photon with DarkLight**

Speaker

R. Corliss

10:10 – 10:25 AM **Self-similar staging and wakefield-induced ionization injection**

Speaker

Dr Alberto Martinez de la Ossa

10:25 AM

10:45 AM

Advanced Accelerators

Session | **Location:** Cuba, L'Havana | **Convener:** C. Geddes

10:45 – 11:10 AM **THz Electron Gun development**

Speaker

E. Nanni

11:10 – 11:35 AM **Free-space longitudinal electron acceleration**

Speaker

S. Carbajo

11:35 AM – 12:00 PM **Beam manipulation for resonant PWFA**

Speaker

Enrica Chiadroni

12:00 – 12:15 PM

Laser Triggered Injection and Acceleration in Beam-driven Plasma Wakefield

Speaker

A. Deng

12:15 – 12:30 PM

Advanced electron acceleration experiments planned at the CILEX-Apollon facility

12:30 PM

Speaker

Dr Alban Mosnier