

Session Program

21 May 2021

**2nd Townhall Meeting High Gradient
Accelerator Plasma/Laser**

Various/Strategic

Friday 21 May

14:00

Various/Strategic: All talks 10' + 5'

Session | **Location:** | **Conveners:** Ralph Wolfgang Assmann, Edda Gschwendtner

14:00-14:10

Strategy for enabling plasma-based accelerators to drive first particle-physics applications

Speaker

Wim Leemans

14:15-14:25

EuPRAXIA - Proposal for a distributed research facility towards the realization of a FEL plasma based accelerator, organization, current status and outlook

Speaker

Antonio Falone

14:30-14:40

Light-source applications of advanced accelerators

Speaker

Claudio Emma

14:45-14:55

Exploring the fully no-perturbative regime of QED at a Future Linear Collider

Speaker

Sebastien Meuren

15:00-15:10

Towards an integrated design study for a Plasma Linear Collider / Positron plasma wakefield acceleration research at FACET-II

Speaker

Spencer gessner

15:15-15:25

Plasma wakefield acceleration at FACET-II / GARD beam test facilities in the US

Speaker

Mark Hogan

15:30