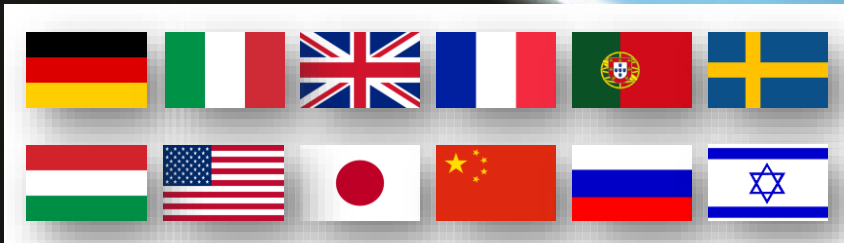


EUROPEAN
PLASMA RESEARCH
ACCELERATOR WITH
EXCELLENCE IN
APPLICATIONS



EuPRAXIA Symposium

Ricardo Torres / University of Liverpool



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QUANTUM LEAP TOWARDS THE
NEXT GENERATION OF ACCELERATORS

Liverpool Convention Centre – 6th July 2018

Up to 250 participants:

- Delegates EuPRAXIA collaboration week
- Industry
- Local schools, university students and general public
- Media
- Policy makers

Talks by key note speakers

Industry exhibition

Posters about WP results

Hands-on science and interaction

Celebration of the project

Your input is welcome!



10:00 Registration – EuPRAXIA members and school children

We won't be able to start earlier as Schools will take time to travel into Liverpool.

10:30 intro (15' - Carsten)

10.45 Laser Wakefield Acceleration

11:15 Novel radiation sources / attoscience

11:45 Science of Life (Venkatraman Ramakrishnan)

12:15 outro (15' - Ralph)

All morning talks need entertaining (!) speaker who can address general public!

12:30 - 14:30 Buffet lunch in exhibition hall – Additional industry delegates and university students join in.

- Posters about WPs
- Industry display
- Competition for school children
- Hands-on science
- Meet-a-prof

Industry delegates and university students join from 12:30, schools leave at around 14:00 (i.e. overlap during lunch break). Afternoon talks can be more technical!

14:30 Intro (15' - Arnd)

14:45 Overview of different acceleration technologies (RF, plasma, DLA, etc.)

15:15 Laser Technology in 2025

15:45 Coffee Break (30') and discussion

16:15 System integration in large scale research infrastructures

16:45 Industry opportunities in European Plasma Accelerator

17:15 Outro (15' - Carsten)

Dinner from 19:30 (reception), dinner start at 20:30 - leave venue at 1:00 (latest, tbc).

- Comments to draft agenda?
- Speakers?
- How to best involve:
 - EuPRAXIA partners
 - Industry (companies?)
 - Public
 - Policy makers
- Impact - media