

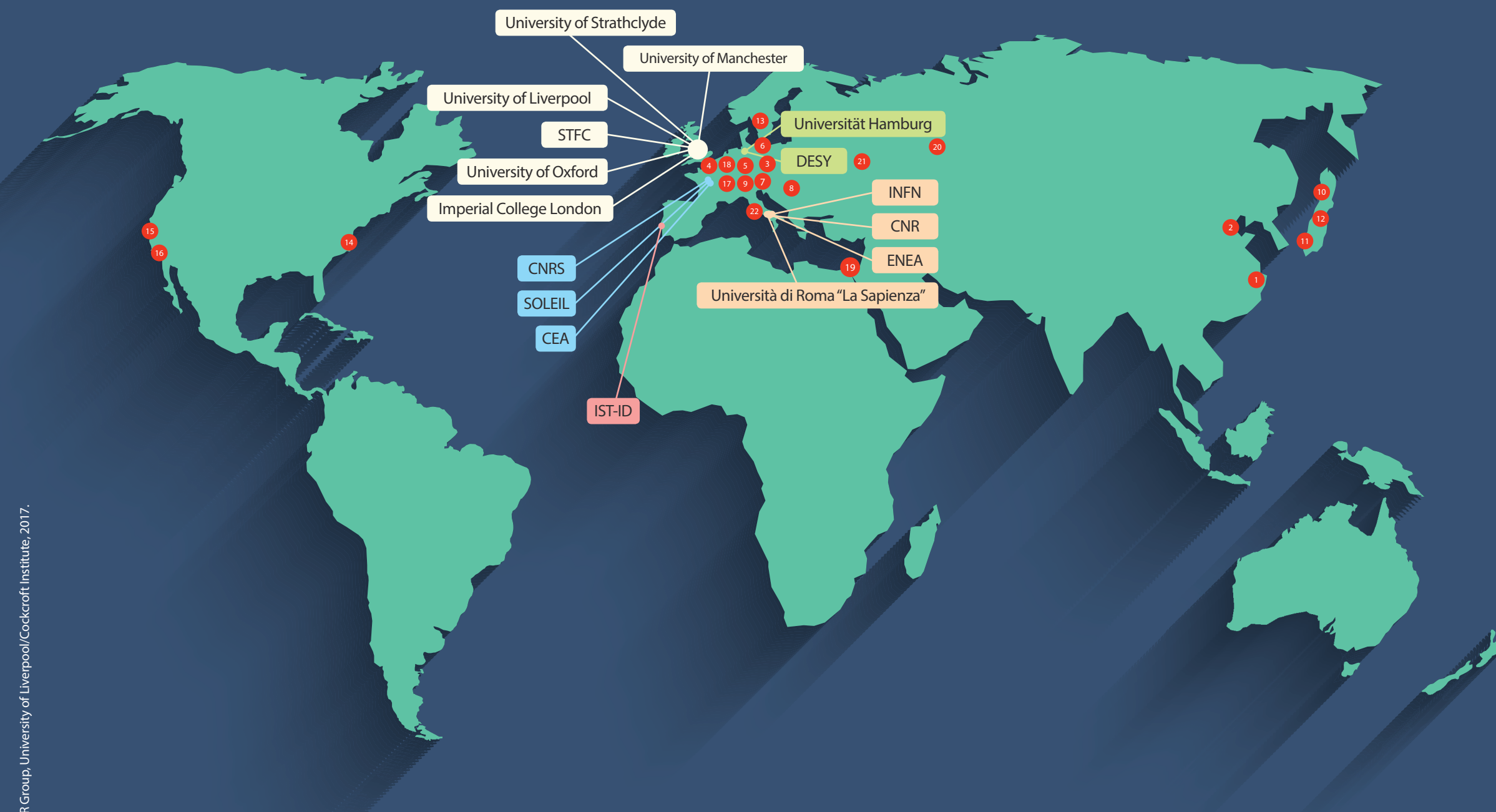
# QUANTUM LEAP TO A NEW GENERATION OF PARTICLE ACCELERATORS



The EuPRAXIA Consortium is preparing a conceptual design for the world's first multi-GeV plasma-based accelerator with industrial beam quality and dedicated user areas.

EuPRAXIA brings together a consortium of 16 research institutions from 5 EU member states. The project, coordinated by DESY, is funded by the EU's Horizon 2020 programme. EuPRAXIA has been joined by 22 associated partners.

## ASSOCIATED PARTNERS (October 2016)



- 1 Shanghai Jiao Tong University, China
- 2 Tsinghua University Beijing, China
- 3 ELI – Extreme Light Infrastructure – Beamlines, International
- 4 PhLAM – Laboratoire de Physique des Lasers Atomes et Molécules, Université de Lille 1, France
- 5 Helmholtz-Institut Jena, Germany
- 6 Helmholtz-Zentrum Dresden-Rossendorf, Germany
- 7 Ludwig-Maximilians-Universität München, Germany
- 8 Wigner Fizikai Kutatóközpont, Hungary
- 9 CERN – European Organization for Nuclear Research, International
- 10 Kansai Photon Science Institute/Japan Atomic Energy Agency, Japan
- 11 Osaka University, Japan
- 12 RIKEN SPring-8 Center, Japan
- 13 Lunds Universitet, Sweden
- 14 CASE – Center for Accelerator Science and Education at Stony Brook University and Brookhaven National Laboratory, USA
- 15 LBLN – Lawrence Berkeley National Laboratory, USA
- 16 UCLA – University of California Los Angeles, USA
- 17 KIT – Karlsruher Institut für Technologie, Germany
- 18 Forschungszentrum Jülich, Germany
- 19 Hebrew University of Jerusalem, Israel
- 20 Institute of Applied Physics of the Russian Academy of Sciences, Russia
- 21 Joint Institute for High Temperatures of the Russian Academy of Sciences, Russia
- 22 Università degli Studi di Roma "Tor Vergata", Italy

