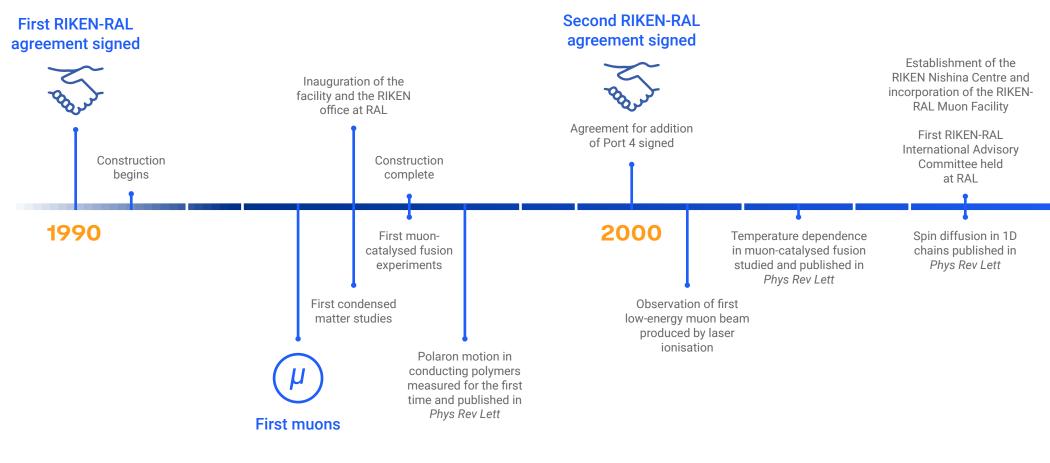


The RIKEN-RAL Muon Facility was constructed at ISIS by RIKEN as part of a 10-year partnership agreement signed in 1990. The facility consists of four experimental areas for muon science, as well as a primary muon beamline, and is unique in Europe.



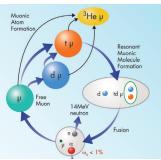




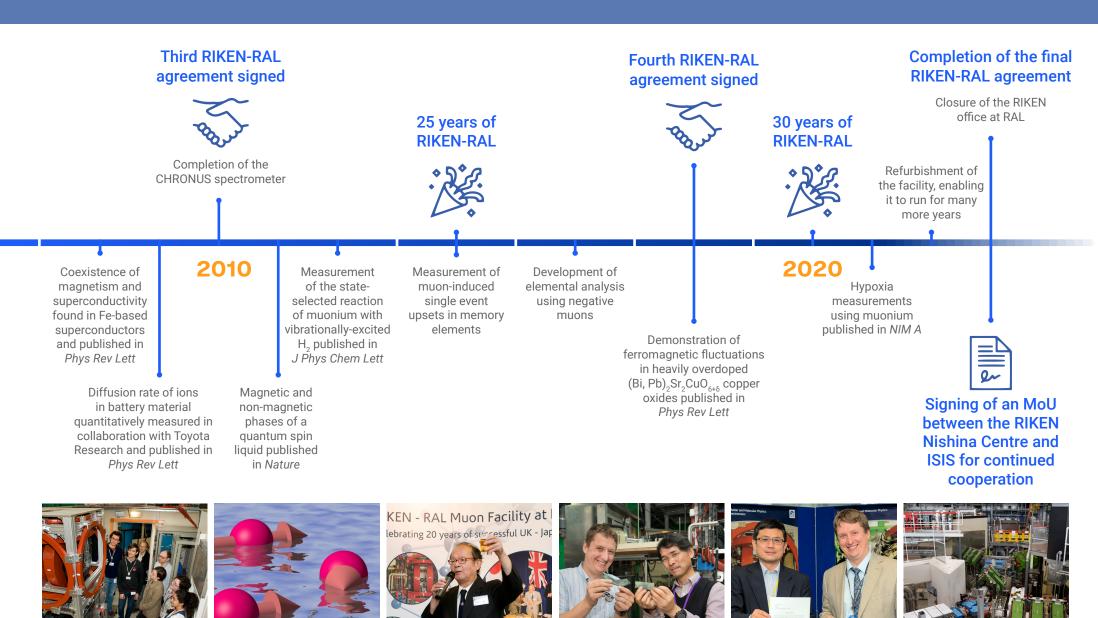








The RIKEN-RAL agreement was renewed in 2000, 2010 and 2018 - in total, 33 years of continuous collaboration and a hugely successful international scientific partnership.



## 1990 2023

## Over 30 years of UK-Japan partnership



Over 800 submitted proposals (580 from Japanese researchers)



2500 days of experiments



More than 500 publications



Collaborations with > 90 institutes across Japan



Collaborations with > 50 institutes worldwide



Agreements with Malaysian, Indonesian and Korean institutes



Muon-catalysed fusion

Low-energy muon generation

Muon technique development

Fundamental muon and nuclear physics investigations

Elemental analysis







