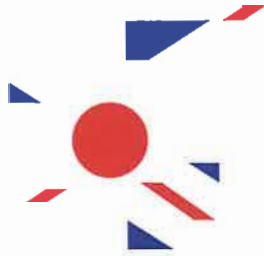
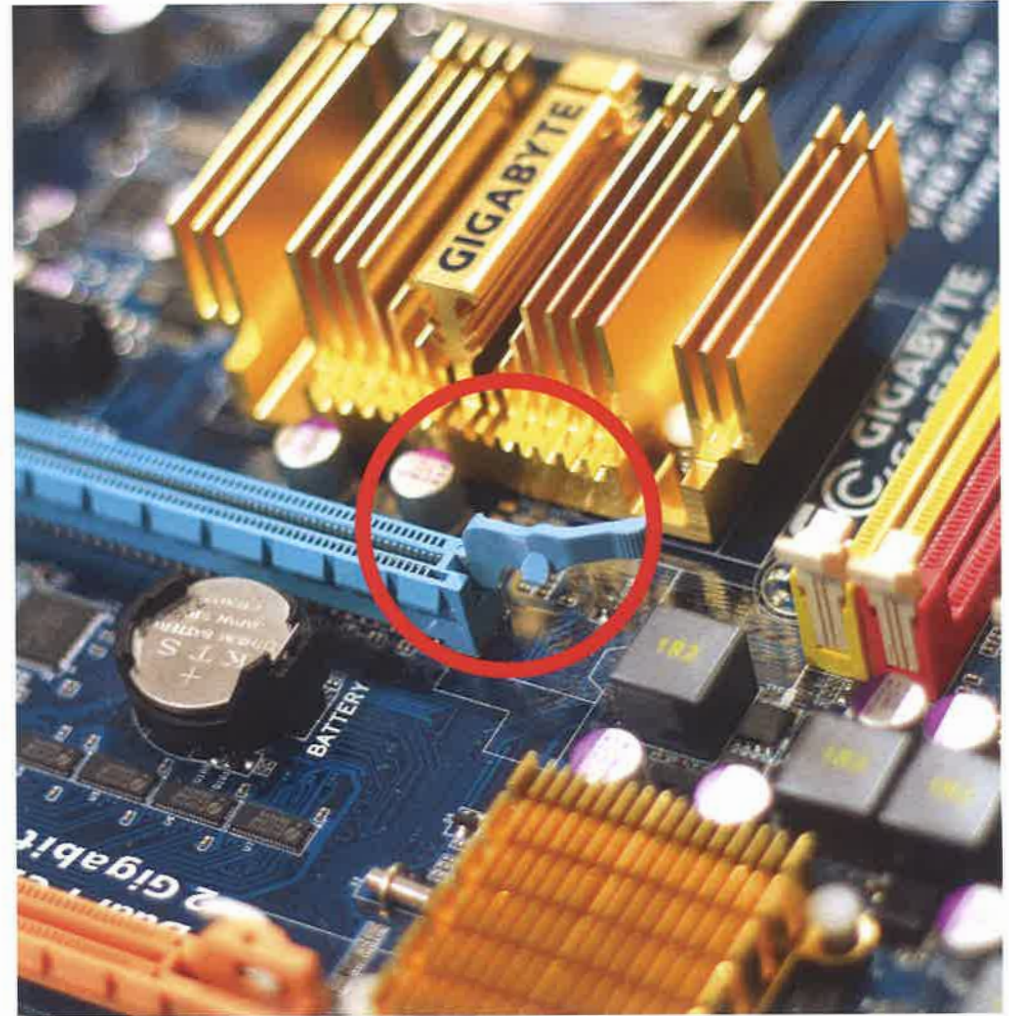


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Embassy of  
**Japan**  
in the UK



Japan-UK  
RESEARCH  
COLLABORATION

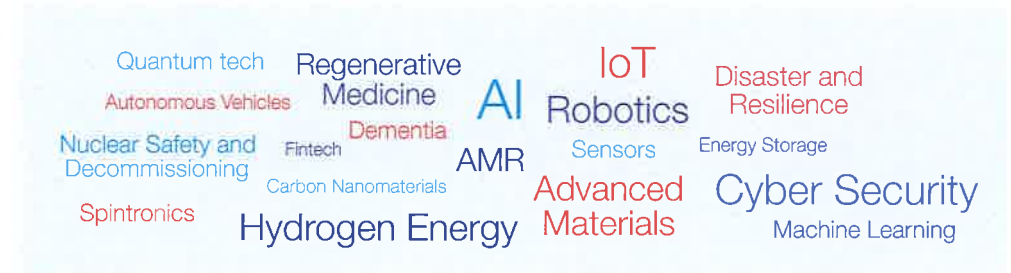
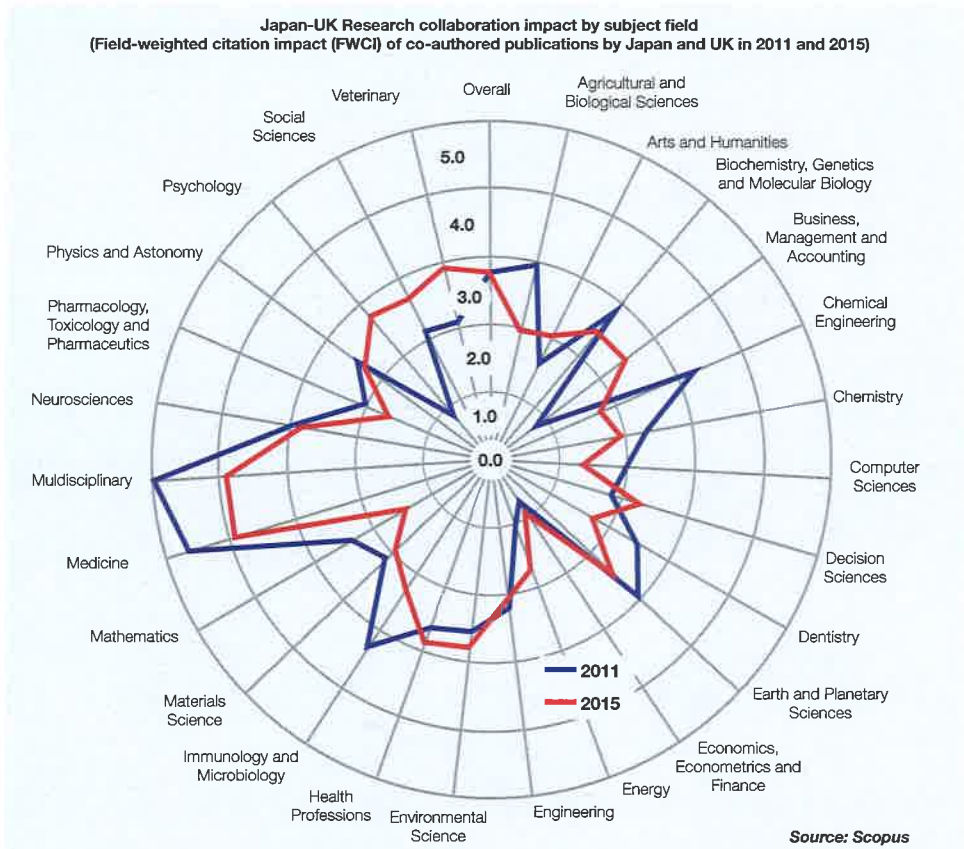


# Trends of Japan-UK co-authorship

In the period between 2011-2015, some 15,977 papers were co-authored by Japanese and UK scholars. Collaborative research endeavours between Japan and the UK produce extremely high-quality outputs – in fact, the citation of Japan-UK joint research is almost three times higher than the world average.

# Emerging research topics between Japan and the UK

In an increasingly globalised world, international collaboration is crucial. Below, the illustration highlights the areas with the most exciting potential for Japan-UK research cooperation.



Japanese and UK research funding agencies have worked proactively with partner organisations to explore funding opportunities for world-leading researchers in both countries, enabling them to collaborate with some of the best academics in the world.

In addition, the Embassy of Japan in the UK have hosted many science and technology collaborative events in the fields of strategic importance to both countries, such as regenerative medicine, nuclear decommissioning, robotics, and advanced materials.



## SPOTLIGHT ON A JAPANESE RESEARCHER IN THE UK

Atsufumi Hirohata, a Professor in the Department of Electronics at the University of York, shares why he came to the UK and outlines what he sees as the benefits of collaboration:

“My field of research is magnetism. Japan has traditionally been strong in this field and it has rich research resources. I am currently collaborating with many universities in Japan, including Tohoku, Keio, Kyushu and Osaka Universities. I feel very fortunate to be able to have such links with the top universities.



## SPOTLIGHT ON A COLLABORATION WITH JAPANESE INDUSTRIES

The Edinburgh Centre for Robotics continues to strengthen their engagement with key robotics research players in Japan including Hitachi, Kawasaki Heavy Industries and Honda.

Sethu Vijayakumar, Professor of Robotics and Microsoft Research – RAEng Chair at Edinburgh University explained, “These partnerships with world leading technology companies are a testimony of the quality and the excellent international reputation of the research in the Centre in the rapidly developing domain of robotics and autonomous systems”.



“Although the Japanese have conventionally had strong connections with the US, I think they should turn their eyes towards the UK, as well as Europe, so that balanced human resources and research styles can be developed in Japan.”