

News

12 January 2016

Yasuhiro Iwasawa is selected as a Fellow of Royal Society of Chemistry (RSC), UK.

Professor Yasuhiro Iwasawa, Director of the Innovation Research Center for Fuel Cells at the University of Electro-Communications, Tokyo (UEC, Tokyo) was admitted as a Fellow of Royal Society of Chemistry (RSC).

Selection as a Fellow of the Royal Society of Chemistry (FRSC) is acknowledgement by Professor Iwasawa's peers of his major contributions to the advancement of catalytic chemistry, surface science, and synchrotron radiation science over his 45 year scientific career.

Recent information about Professor Iwasawa's research

1. Fuel cells in the spotlight: In-situ, dynamic X-ray absorption fine structure (XAFS) spectroscopy to demystify the behavior of catalysts in fuel cells, Feature article, UEC e-Bulletin Vol.5, 2015.

<http://www.ru.uec.ac.jp/e-bulletin/feature/2015/fuel-cells-in-the-spotlight.html>

2. A simultaneous view of both chemical distribution and bonding states in fuel cell membranes shows how and where irreversible degradation takes place, UEC, Tokyo, press release, 9 June 2015

<http://www.ru.uec.ac.jp/topics/press-release/fuel-cell-20150610.html>

3. Selective electrodeposition of tin oxide on platinum alloy nanoparticles provides an effective and robust catalyst for polymer electrolyte fuel cells, report researchers in Japan, UEC, Tokyo, Press release, 21 October 2015

<http://www.ru.uec.ac.jp/topics/press-release/pefc.html>

Further information

Professor Yasuhiro Iwasawa's website:

http://www.iwasawalab.pc.uec.ac.jp/index_eng.html