

ICMC – Lifetime Achievement Award

July 16, 2013 (PA13). On June 19, 2013, at the CEC/ICMC 2013 Meeting at Anchorage, Alaska, US, Professor David Cardwell (Department of Engineering, University of Cambridge, Cambridge, UK) presented on behalf of the International Cryogenic Materials Conference Board the

CRYOGENIC MATERIALS AWARD FOR LIFETIME ACHIEVEMENTS to



Professor Harald Weber
Atominstitut, Wien, Austria.

It recognizes a lifetime's achievement in advancing the knowledge of cryogenic materials and particularly the continuing and significant contributions to the understanding of magnetic field distributions and flux structure in superconductors, also by means of neutron depolarization and neutron diffraction. The understanding, implication and effects of neutron irradiation of low- and high-temperature superconductors, but also of structural materials, paved the way for their applications in radiation environments. With his dedication to a careful and sophisticated characterization of superconducting materials he not only advanced the science of superconductors but also contributed to their practical application.



Harald Weber (in the middle), receiving the award at CEC/ICMC 2013 in Anchorage (left: David Cardwell, right: Wilfried Goldacker)

The citation reads: "The Lifetime Achievement Award is presented for his contribution to the understanding of the effects of radiation in cryogenic materials, to the fundamental science, technology and development of type-II superconductors for practical applications and for his general contribution to the superconductivity community during a long and distinguished career".