2014 Acta Materialia Gold Medal Award

The winner of the 2014 Acta Materialia Gold Medal is Robert O. Ritchie, the H.T. & Jessie Chua Distinguished Professor of Engineering in the Departments of Materials Science & Engineering and Mechanical Engineering at the University of California Berkeley and Senior Faculty Scientist in the Materials Sciences Division at the associated Lawrence Berkeley National Laboratory. Robert Ritchie received the B.A. degree in Physics and Metallurgy in 1969, M.A. and Ph.D. degrees in Materials Science in 1973, and the Sc.D. degree in 1990, all from Cambridge University. Following periods as the Goldsmith's Junior Research Fellow in Materials Science at Churchill College, Cambridge (1972-74) and as a Miller Research Fellow at UC Berkeley (1974-76), he joined the faculty in Mechanical Engineering at M.I.T. where he became the Class of 1922 Associate



Professor in 1979. He returned to Berkeley as a faculty member in 1981. He was Deputy Director of the Materials Sciences Division at the Lawrence Berkeley Laboratory from 1990 to 1994, Director of the Center for Advanced Materials there from 1987 to 1995, and Chair of the UC Berkeley Materials Science & Engineering Department from 2005 to 2011.