

Short Biography

Russell J. Holmes is a Professor and the Director of Graduate Studies in the Department of Chemical Engineering and Materials Science at the University of Minnesota (since 2006). He is a Distinguished University Teaching Professor and holds the Ronald L. and Janet A. Christenson Chair in Renewable Energy. His group carries out research in the optoelectronic characterization of organic and hybrid organic-inorganic thin films, as well as the application of these materials in devices for light-emission and solar photoconversion. Recently, emphasis has been placed on developing structure-property relationships governing energy transport, as well as engineering and understanding interfaces in devices. Prof. Holmes completed his B.Sc. (Honours) in Physics at the University of Manitoba in Canada, and his M.A. and Ph.D. in Electrical Engineering at Princeton University. Prof. Holmes recently completed a sabbatical leave at the University of Cambridge, where he was a Leverhulme Trust Visiting Professor and a Visiting Fellow at Clare Hall.