

Pores in Fine-Grained Sediments and Sedimentary Rocks

Kitty Milliken¹

¹University of Texas, Austin, TX, USA (kittym@utexas.edu)

Abstract

Shales (also known as mudstones and mudrocks) contain the same range of pore types observed in sandstones and limestones, but our ability to classify the smallest pores continues to evolve with the technologies that allow inspection at very high imaging resolutions. This talk reviews the major pore types that occur in siliciclastic sediments and describes some of the recent technologies and observations that have had an impact on our understanding of very tiny pores.