

MS Fractals and Fractional Calculus in Engineering Sciences Martin Ostoja Starzewski (University of Illinois, USA)

Fractal geometry is the geometry of the natural world. It mirrors the “uneven” but real shapes of nature, the world as we actually experience it. Fractional calculus is useful in describing many phenomena in terms of real (or even complex) number powers of the differentiation operator. This mini-symposium aims to bring together engineering scientists working on a range of applications of fractals and fractional calculus.