Fuzzy Sets Theory and Its Applications

Message from the Guest Editor

Dear Colleagues,

The concept of the fuzzy set, introduced by L.A. Zadeh in 1965, tried to extend the classical set theory. It is well-known that a classical set corresponds to an indicator function, of which values are only taken to be 0 and 1. With the aid of the membership function associated with a fuzzy set, each element in a set allows to take any values between 0 and 1 that can be regarded as the degree of membership. This kind of imprecision draws forth a number of applications. This Special Issue will focus on the original research that reflects the theoretical developments and applicable results.