Special Issue

Genetic Basis of Soybean Disease Resistance

Message from the Guest Editor

Soybean is one of the world's most valuable crops. Unfortunately, soybean suffers yield suppression from various biotic stresses. For example, it is estimated that in the United States alone, an average annual yield loss of around 11% of the yield, occurred from pathogenic diseases caused by microbes and nematodes from 1996 to 2016. Therefore, genetic improvement of disease resistance is one of the most important soybean breeding objectives. In the past decades, breeding soybean for disease resistance has been very successful. Unfortunately, new pathogenic races that overcome existing disease resistance in soybean cultivars are evolved rapidly. Therefore, identification of novel single disease resistance genes and quantitative trait loci is becoming a persistent need for breeding disease resistant soybean cultivars. This Special Issue will therefore be dedicated to publishing at least 10 papers related to the genetic basis of soybean disease resistance in soybean. Review articles on soybean disease resistance genes will also be considered for publication. It is my pleasure to invite you to submit your manuscripts for publication in this Special Issue.

Guest Editor

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