Heteroatom Rich Organic Heterocycles

Message from the Guest Editors

Dear Colleagues,

Common organic heterocycles contain either one or two heteroatoms, and many of these compounds have important commercial applications, as well as being important for many biological processes.

Less common heterocycles are those that contain either many heteroatoms, or a greater variety of heteroatoms. Increasing the atomic weight of the heteroatom also leads to less well known and less studied heterocycles. These heteroatom rich and often more complex heterocycles constitute an underexplored and underexploited area in the chemical sciences. The constant effort being made to increase structural diversity and to find new privileged structures in the biological and materials sciences can, therefore, only benefit from increased efforts to explore the area of rare heterocycles. This Special Issue encourages authors to report new developments in all aspects of heteroatom rich organic heterocycles, irrespective of ring size, that contain at least two different elements other than carbon and at least three heteroatoms within the heterocycles ring system.