Guest Editor:
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Message from the Guest Editor

Dear Colleagues,

There is no doubt that symmetry plays one of the most important roles in physics. Symmetry breaking is also a very interesting and essential phenomenon in both condensed matter physics and high-energy physics. The recently-discovered Higgs boson is the most famous consequence of symmetry breaking. Things got even more interesting lately with the proposal of hidden order that could arise from some sort of hidden symmetry breaking, as proposed for the explanation of the pseudogap state of the high-$T_C$ cuprate materials. Additionally, the role of symmetry in topological phases of matter has recently gained a tremendous importance with the discovery of topological insulators for example. This Special Issue welcomes manuscripts from all areas of quantum physics where symmetry and/or symmetry breaking occur.

Prof. Dr. Mohamed Azzouz
Guest Editor

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