Message from the Guest Editor

Dear Colleagues,

Flavour physics is an important part of elementary particle physics. It has played an important role in the construction of the standard model. Flavour physics continues to play a large role, both in determining the parameters of the standard, and in putting limits on physics beyond the standard model. Symmetry has been a constant presence in interpreting data from flavour physics and understanding the theoretical concepts behind it. This Special Issue will concentrate on the uses of symmetry in flavour physics including isospin, chiral symmetry, SU(3)v symmetry, as well as heavy-quark symmetry and possible horizontal flavour symmetries. Models for quark masses, especially if based on underlying symmetries, and their effects on flavour physics are also included.

Prof. Dr. Johan Bijnens
Guest Editor

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