

There is a strong belief that a new kind of QCD matter - Quark-Gluon Plasma (QGP) - is produced in heavy ion collisions. We shortly review the QGP diagnostics using experimental observables. These observations can be explained by the standard model of heavy ion collision. In addition to nucleus-nucleus (AA) collisions, recently some features of "collective behavior" in proton-nucleus (pA) and proton-proton (pp) collisions are also observed. In this talk, I will give a short overview of these observations for instance Flow harmonics and strangeness enhancement. Also, I will present our latest results in studying the flow harmonics in AA collisions.