

Tentative Outline
Special Issue for Current Organic Chemistry
Guest Editor(s): Kamal Usef Sadek

**TITLE: Modern Technologies In Multi-Component
Reactions And Their Impact**

Aims & Scope:

Multi-component reactions (MCRs) are important and convenient tool of synthetic efficiency and reaction design. Most interesting multi-component reactions have the advantage of simplicity, atom economy and environmentally friendly nature. The multi-component reactions are interesting and challenging for the minute and sophisticated fine-tuning of reactivity and selectivity. Although, MCRs are extensively studied but still highly dynamic and there is always new in this direction. Recently, modern technologies in such reactions have been initiated which open a new area of research. The theme of this issue is to shed further light and cite the scope and limitation of such new techniques

Subtopics:

- Multi-component reactions under increased pressure
- Organocatalysis in MCRs
- Distereotropic protons as a way to calculate enantiomeric excess
- Nano-magnetic catalysis in MCRs
- MCRs in solvents from sustainable resources
- Solar assisted MCRs

Approximate Schedule:

- Manuscript Submission Deadline: 28 February 2017
- Peer Review Due: 21 March 2017
- Revision Due: 5 April 2017
- Notification of Acceptance by the Guest Editor: 15 April 2017
- Final Manuscript Due: May 2017