CLUSPOM-1 meeting (http://scienceschimiques.univ-rennes1.fr/theo/cluspom/Welcome.html) dealing with metal atom cluster and polyoxometallate (POM) chemistries will be organized in Rennes (Campus Beaulieu – Univ. Rennes 1), France, June 29th - July 2nd 2016. CLUSPOM-1 is the merging of the International Workshop on Metal Atom Clusters (Rennes 2008, Rostock 2010, Benicassim 2012, and Novosibirsk 2014) and the Franco-Siberian Workshop on Metal Atom Clusters and POM Chemistries (Rennes 2013, Novosibirsk 2014). CLUSPOM-1 is a satellite meeting of the 42nd International Conference on Coordination Chemistry (ICCC2016) that will be held in Brest, France, July 3rd-8th 2016.

Aims & Scope
Topics will encompass fundamental research on metal atom clusters and POM - synthesis of new compounds, characterization of structures and properties, calculations,…- to the integration of clusters and POM in applicative materials, nanomaterials and devices. Building bridges between metal atom cluster chemistry and POM chemistry should enable to create new fields of research to bring real breakthrough and innovations in molecular synthesis, self-assembly processes, surface assembly and immobilization into composite materials and integrated-molecular based systems for various applications. The long-term scientific challenge is the design of innovative applicative inorganic hybrids based-materials for different application fields like energy (storage and conversion), green chemistry and processes, health (both curative and diagnostic), depollution, eco-conception, low environmental impact chemicals, solar cells, biofuels, electronics, information technology, nanotechnologies.

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