

Special Issue

Design of New Organometallic Bioactive Molecules

Message from the Guest Editor

A plausible definition for bio-organometallic compounds invokes the presence of one M–C bond at the very least, which connects low-valent metal fragments with biomolecules or behaves as a bioactive species. However, examples such as Fe-haeme type, Molibdopterin or Cobalamines do not globally fit these requirements, particularly concerning oxidation state. The difficulty in seeking a convincing global definition for this attractive branch of chemistry reveals wider perspectives to stimulate the disclosure of new unexplored frontiers in the field of living beings' secrets.

Guest Editor

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Editor-in-Chief

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