"Life is Heterocyclic" (Metalation)

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The common theme in our laboratories is the invention and development of new DoM aromatic chemistry, separate and linked to transition metal catalyzed processes, and their demonstration in bioactive molecule, natural product, and materials construction. In honour of Alan Katritzky, a selection of these themes bearing on heterocyclic chemistry, including new departures into DMG Dancing and Ir and Ru catalyzed DoM-enhancing Connections, will be described.