

Preface

Transition metal complexes are being increasingly utilized as reagents or catalysts in organic synthesis. It is now almost impossible for any preparative organic chemist to do advanced research without the use of this versatile group of organometallic compounds. Since transition metals possess unique electronic structures through involvement of the *d*-orbitals, many new opportunities have become available for otherwise impossible synthetic routes.

The Journal of Organometallic Chemistry recognizes the importance of these developments. Many eminent workers were solicited to contribute to the collection of recent advances in this field in this special issue, which reflects the important current trends on a world-wide basis. This collection of prominent papers is expected to accelerate further the progress in this field and to provide impetus for its future utilization.

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