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## Phosphorus, Sulfur, and Silicon and the Related Elements

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### Zirconium Promoted Ring Opening. A New Route to Phosphinites and Polyphosphinites

Nathalie Ccnac<sup>a</sup>; Maria Zablocka<sup>b</sup>; Main Igau<sup>a</sup>; Jean-Pierre Maïoral<sup>a</sup>; Aleksandra Skowronska<sup>b</sup>

<sup>a</sup> Laboratoire de Chimie de Coordination du CNRS, Toulouse Cedex, France <sup>b</sup> Centre of Molecular and Macromolecular Studies, Polish Academy of Sciences, Lodz, Poland

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## ZIRCONIUM PROMOTED RING OPENING. A NEW ROUTE TO PHOSPHINITES AND POLYPHOSPHINITES

Nathalie Cénac <sup>a</sup>, Maria Zablocka <sup>b</sup>, Alain Igau <sup>a</sup>, Jean-Pierre Majoral <sup>a\*</sup>, Aleksandra Skowronska <sup>b\*</sup>

<sup>a</sup> Laboratoire de Chimie de Coordination du CNRS, 205 route de Narbonne, 31077 Toulouse Cedex, France

<sup>b</sup> Centre of Molecular and Macromolecular Studies, Polish Academy of Sciences,

Sienkiewicza 11290-362 Lodz, Poland

Ring opening reactions involving various heterocycles, the Schwartz reagent  $[\text{Cp}_2\text{ZrHCl}]_n$  and a number of chlorophosphines or phosphonium salts will be presented. Scope and limitations of this useful methodology will be discussed.

