

## **Systematics of South African Ichneumonidae (in part) (Hymenoptera) including production of interacti**

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As part of the Afrotropical Hymenoptera Initiative (AHI), systematic revisions will be undertaken and interactive identification keys produced to the genera and species of the following subfamilies of ichneumonid parasitoid wasps: Acaenitinae; Anomaloninae; Cremastinae (in part: Pristomerus); Ichneumoninae (in part: Phaeogenini); Ophioninae; and Rhyssinae. This small subset of the AHI will mobilize data for an economically important subcomponent of parasitoid wasps through digitization and dissemination of data via SABIF; will bar code c. 50 species for IBOL; will describe c. 40 new species; and will develop identification resources, through the production of user-friendly, well-illustrated identification keys to 276 species. These will include online interactive Lucid keys hosted on [www.waspweb.org](http://www.waspweb.org). Species pages will be developed on Waspweb and inputted into SAEOL. The electronic scientific publications will be rendered with semantic mark up of text and digital object identifiers facilitating interactive access to multiple web-based resources.