

pair of small posteriorly pointed denticles at posteroventral corner. Anterior face of gaster truncate, constriction between the basal two segments distinct. Mandibles sparsely punctate, interspace smooth and shining. Head with abundant moderate large punctures, distance between punctures about equal to diameter of one puncture, interspace smooth and shining; punctures on central dorsum of head sparse. Dorsum of alitrunk, dorsum of petiolar node, and first gastral segment with sparse, large, elliptic punctures, interspace finely longitudinally rugulose, less shining; a longitudinal central strip on dorsa of pronotum and mesonotum without punctures; lateral sides of pronotum, and of petiolar node sparsely punctate; lateral sides of alitrunk finely longitudinally rugulose, opaque; declivity and posterior face of petiolar node superficially transversely rugulose, less shining. Gastral segments 2-6 smooth and shining, but anterior half of 2nd segment sparsely punctate. Head and body with abundant erect or suberect hairs and abundant decumbent pubescences. Antennal scapes with sparse suberect hairs and dense decumbent pubescences; hind tibiae with sparse decumbent hairs and dense depressed pubescences. Body in colour black; mandibles, antennae, legs, and apex of gaster reddish brown; hairs and pubescences light yellow.

Paratype dealate females: TL 8.5-9.4, HL 1.55-1.70, HW 1.40-1.65, CI 90-97, SL 1.30-1.50, SI 91-93, PW 1.23-1.33, AL 2.63-2.88, ED 0.33-0.38, ML 1.30-1.50, MI 84-88, PNL 0.80 (n=2). Similar to holotype, but body larger; head with 3 ocelli, conic tubercle on ventral face of head large and low; mesonotum large, with tegulae, transverse sutures and longitudinal furrows; dorsum of propodeum shorter than declivity.

Holotype: Worker, Longlin Village, 1 090 m, Mengla County, Yunnan Province, Mar. 5, 1997, No. A97-186 (Seping Dai). Paratypes: 1 dealate female, with same data as holotype; 1 dealate female, Sanchahe, 950 m, Jinghong County, Yunnan Province, Feb. 28, 1997, No. A97-73 (Yuchu Lai).

According to the character of petiolar node, this new species is close to *M. levigata* (Emery) (Figs. 8-9) from Papua New Guinea, but in profile view, subpetiolar process has a pair of posteriorly pointed small denticles at posteroventral corner; in dorsal view, lateral sides of petiolar node convex, anterolateral corners rounded. The new species is also close to *M. lorlai* (Emery) (Figs. 10-11) from Papua New Guinea, but in profile view, subpetiolar process has a triangular posteroventrally pointed denticle at anteroventral corner, and has a pair of small posteriorly pointed denticles at posteroventral corner; in dorsal view, petiolar node about as long as broad.

### 3 *Myrmoterus* Forel, new record in China

*Myrmoterus* Forel 1893 *Ann. Soc. Ent. Belg.* 37:607. Type-species: *M. binghamii* Forel.