

## **Publications - Conference Papers and abstracts**

Dias, R. K. S. and W. S. Udayakantha. 2016. Worker ant community observed in two rainy months and related information in a selected region of “Indikada Mukalana” Forest Reserve, a habitat of *Aneuretus simony* Emery. Proceedings of the 36 th Annual Sessions of the Institute of Biology: 52.

Fernando, K. S. S. D. and Dias, R. K. S. 2016. Host tree species, nest appearance and colony demography of medically important *Tetraponera rufonigra* Jerdon (Hymenoptera, Formicidae) in selected urban localities of Sri Lanka. Proceedings of the 36 th Annual Sessions of the Institute of Biology: 51.

Gunasekera, D. L. P. E., Handunnetti, S. M., Premawansa, S., Dias, R. K. S., Witharana, E. W. R. A., Dasanayake, W. M. D. K., Premakumara, G. A. S. and De Silva, N. R. 2016. Comparison of HPLC profiles of venom of *Apis dorsata* (Giant Asian honey bee) and *Apis mellifera* (Western honey bee). Proceedings of the 8 th IBMBB, University of Colombo: 18.

De Silva, B. D., Handunnetti, S. M., Premawansa, S., Dias, R. K. S., De Silva, N. R. 2016. Immunochemical characterization of venom of medically important ants in Sri Lanka and determination of venom cross reactivity with a Western ant species. Proceedings of the 8 th IBMBB, University of Colombo: 31.

Dias, R. K. S. and W. S. Udayakantha. 2016. Discovery of Sri Lankan Relict Ant (Formicidae, Aneuretinae) and a preliminary ant inventory of Indikada Mukalana Forest Reserve in Colombo District, Sri Lanka. Proceedings of the International Conference on Agriculture and Environment held in Malaysia: 40.

Ruchirani, H.P.G.R.C. and R.K.S. Dias. 2011. Food habits and soil temperature tolerance range of *Aneuretus Simoni* Emery (Sri Lankan Relict Ant) and its behavioural interactions with three insect species. Accepted as an oral presentation for SLAAS sessions.

Kosgamage K. R. K. A. and R. K. S. Dias 2010. Diversity, distribution and the first inventory of foraging worker ants (Order: Hymenoptera, Family: Formicidae) in two districts in the dry zone of Sri Lanka. Proceedings of the 12th international conference on Sri Lanka studies held at Open University of Sri Lanka (abstract and oral presentation).

Kosgamage K. R. K. A. and R. K. S. Dias and D.L. Jayaratne 2010. Species of fungi and bacteria transmitted by the workers of two household ant species, *Anoplolepis gracilipes* Jerdon and *Monomorium pharaonis* L. Proceedings of Annual Symposium of University of Kelaniya.

Peiris, H. A. W. S. and R. K. S. Dias 2010. An inventory of foraging worker ants (Order: Hymenoptera, Family: Formicidae) in three districts in the dry zone of Sri Lanka. Proceedings of the 12th international conference on Sri Lanka studies held at Open University of Sri Lanka (abstract and oral presentation).

Peiris, H. A. W. S. and R. K. S. Dias 2010. Similarities and differences of worker ant fauna in three types of lands in Kurunegala region in the intermediate zone of Sri Lanka. Proceedings of Annual Symposium of University of Kelaniya.

Dias, R. K. S. and K. R. K. A. Kosgamage 2009. Systematics and community composition of foraging worker ants (Order: Hymenoptera, Family: Formicidae) collected from three habitats in Polonnaruwa. Proceedings of Annual Sessions of SLAAS.

Dias, R. K. S. and K. R. K. A. Kosgamage 2009. Impacts of burning a forest area and the burning followed by chena cultivation on the nest density, species richness and community of ants in Kekirawa. Proceedings of Postgraduate Symposium of Kelaniya University (D18/SGb05). 134 p

Dias, R. K. S. and H. A. W. S. Peiris 2009. Similarities and differences of the ant communities recorded from three types of habitats in Mihintale region. Proceedings of Postgraduate Symposium of Kelaniya University (D18/SGb 02). 130 p

Dias, R. K. S. and K. A. M. Perera. 2009. Diversity, distribution and species composition of worker ants in tea and rubber fields in Ratnapura district. Proceedings of the Annual Research Symposium, 133 p