

**Management Committee Meeting  
and  
Working Group Meeting:  
Natural occurrence and evolution of EPNs**

**MCM and WGM Programme:**

Date: Friday to Monday, January 14 - 17, 2005

Place: Institute of Entomology CAS, České Budejovice, the Czech Republic

Local Organizer: Zdenek Mracek

**January 14th, Friday – arrival to České Budějovice**

19:00 Dinner

**January 15th, Saturday**

08:30 **Registration**

09:00 **Welcome** (Zdenek Mracek, Host)

09:05 **Introduction to MCM and WGM aims** (Ralf-Udo Ehlers, Chairman COST850)

09:10 **Management Committee Meeting**

10:30 **Coffee break**

10:50 **Management Committee Meeting** (continue)

12:00 **Lunch**

**14:00 -18:30 Presentations**

**History and exotic species**

13:30 Weiser J. History of EPNs research

13:50 Susurluk, A. and Ehlers, R.-U.: "Latest results on identification of EPN from Europe

14:10 Nguyen K.B. Entomopathogenic nematodes in USA with some taxonomic features and potential in biological control of insects

14:30 Lihong Qiu. Systematic EN surveys in Guangdong and Yunnan provinces in southern China

14:50 Spiridonov S. EPNs in Siberia and Far East?

15:10 Mracek Z. Does exist an altitude limit for EPNs occurrence? Four new isolates from Tibet

15:30 Ugur Gozel Heterorhabditis sp. a new entomopathogenic nematode from Florida" – a poster

Ropek D. Natural occurrence of entomopathogenic nematodes in Southern Poland – a poster

15:50 Coffee break

**European EPN fauna**

16:10 Triggiani O., Tarasco E. Occurrence of *Steinernema apuliae* in Southern Italy and its infectivity in relation to temperatures

16:30 Garcia del Pino F. "Natural Occurrence of EPN in Spain".

16:50 Gradinarov D. Natural occurrence of the entomopathogenic nematodes in Bulgaria and a presence of two morphological types of the male *Steinernema* individuals in the natural populations"

17:10 Rolston A.N., Boyle S., Kakouli-Duarte T., Griffin C.T. and Downes M.J. Natural Occurrence of Entomopathogenic Nematodes within, and Intraspecific Variation of *Steinernema feltiae* from, an Irish Sand-Dune Habitat

17:30 Haukeland S., Zec-Vojinovic M., Nielsen O. EPN occurrence in Scandinavia

17:50 Sturhan D. Studies on natural occurrence of entomopathogenic nematodes in European and non-European countries

18:10 Discussion

19:30 Dinner

January 16th, Sunday

08:40 -12:00 Presentations

**EPNs and environment**

08:40 Boemare N. An outline of bacterail symbionts

09:00 Haněl L. Seasonal changes of soil nematode community and infective stages of Steinernematidae in an oak forest in South Bohemia

09:20 Tomalak M. "Entomopathogenic nematodes isolated under urban trees and their potential natural hosts

09:40 Glazer I. Occurrence of EPNs in arid environments

10:00 Puza V. Occurrence of EPNs in oak forests in S. Bohemia

10:20 Enright R., El-Borai, F.E., Duncan, L.W. & Griffin C.T. Occurrence and Phylogeny of EPN-Paenibacillus Associations

10:40 Coffee break

11:00 Lakatos: Identification of new Hungarian Heterorhabditis isolates and their bacterial symbionts

11:20 Spiridonov S.E., Moens M. Steinernema molecular phylogeny: interrelationships of clades, species and isolates.

11:40 Susurluk, A. and Ehlers, R.-U.: Introduction of a non-indigenous H. bacteriophora strain. Effect on native S. feltiae population and results on H. bacteriophora persistence

12:00 Lunch

18:00 Dinner

January 16th Sunday afternoon or January 17th Monday -  
Optional trip and Departure