



**INTRODUCTION TO THE CHARACTERIZATION OF SOIL NEMATODES,  
AN IMPORTANT SOIL BIO INDICATOR  
8 – 12 JULY 2013  
AT KHON KAEN UNIVERSITY-KHON KAEN**

**MONDAY, JULY 8, 2013**

08.30 - 08.45	<b>Registration and Reception</b>
08.45 - 09.15	<b>Opening Ceremony</b>  <b>Project report:</b> <b>Dr. Prakaijan Nimkingrat</b> , Project leader.  <b>Opening &amp; welcoming speech:</b> <b>Assoc. Prof. Dr. Monchai Duangjinda</b> , Dean of Faculty of Agriculture, Khon Kaen University.
09.15 - 09.35	- <b>Self-introduction of team teaching and participants</b>
09.35 - 09.45	- <b>Group photo</b>
09.45 - 10.00	<b>Coffee Break</b>
10.00 - 12.00	<b>Theoretical introduction to the study of soil nematodes:</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
12.00 - 13.00	<b>Lunch</b>
13.00 - 16.00	<b>Field trip:</b> How to do soil sampling for nematodes
19.00	<b>Welcome party</b>

**TUESDAY, JULY 9, 2013**

09.00 - 10.30	<b>Nematodes extraction and basic laboratory methodologies:</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
10.30 - 10.45	<b>Coffee break</b>
10.45 - 12.00	<b>Nematodes extraction and basic laboratory methodologies:</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
12.00 - 13.00	<b>Lunch</b>



13.00 - 14.30	<b>Nematodes extraction and basic laboratory methodologies (Cont.):</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
14.30 - 14.45	<b>Coffee break</b>
14.45 - 16.00	<b>Nematodes extraction and basic laboratory methodologies(Cont.):</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)

### WEDNESDAY, JULY 10, 2013

09.00 - 12.00	<b>An introduction of Entomopathogenic nematodes (EPNs):</b> Dr. Prakaijan Nimkingrat (Khon Kaen University)
10.30 - 10.45	<b>Coffee break</b>
10.45 - 12.00	<b>An introduction of Entomopathogenic nematodes (EPNs) (Cont.):</b> Dr. Prakaijan Nimkingrat (Khon Kaen University)
12.00 - 13.00	<b>Lunch</b>
13.00 - 14.30	<b>How to mass rearing EPNs under laboratory condition:</b> Dr. Prakaijan Nimkingrat (Khon Kaen University)
14.30 - 14.45	<b>Coffee break</b>
14.45 - 16.00	<b>How to mass rearing EPNs under laboratory condition (Cont.):</b> Dr. Prakaijan Nimkingrat (Khon Kaen University)

### THURSDAY, JULY 11, 2013

09.00 - 12.00	<b>Nematodes counting and beginning step of fixation:</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
10.30 - 10.45	<b>Coffee break</b>
10.45 - 12.00	<b>Nematodes counting and beginning step of fixation (Cont.):</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)



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12.00 - 13.00	<b>Lunch</b>
13.00 - 14.30	<b>Nematodes counting and beginning step of fixation (Cont.):</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
14.30 - 14.45	<b>Coffee break</b>
14.45 - 16.00	<b>Nematodes counting and beginning step of fixation (Cont.):</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)

### FRIDAY, JULY 12, 2013

09.00 - 12.00	<b>Fixation, density measurement and morphological observation:</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
10.30 - 10.45	<b>Coffee break</b>
10.45 - 12.00	<b>Fixation, density measurement and morphological observation (Cont.):</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
12.00 - 13.00	<b>Lunch</b>
13.00 - 14.30	<b>Fixation, density measurement and morphological observation (Cont.):</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
14.30 - 14.45	<b>Coffee break</b>
14.45 - 16.00	<b>Fixation, density measurement and morphological observation (Cont.):</b> Dr. Cecile Villenave (IRD, UMR ECO&SOLS)
16.00 - 16.30	<b>Certificate of Attendance and Closing ceremony</b>
19.00	<b>Farewell Party</b>