

**SECTION 7****Genetics, Genomics, Transgenics & Evolutionary Biology**

CONVENORS: Ary Hoffmann (Australia) and J. Nagaraju (India)

**09 July 2008**SESSION NO. **2**

|                         |                                       |                        |          |         |
|-------------------------|---------------------------------------|------------------------|----------|---------|
| Symposium Reference No. | <b>7.03</b>                           | <b>Insect genomics</b> | Room No: | MR 12AB |
| Symposium Organisers:   | K. Mita (Japan) & J. Nagaraju (India) |                        |          |         |

| Order | Start | Abstract No. | Presentation Title   | Presenting Author  |
|-------|-------|--------------|--|--------------------|
| 1     | 09:00 | 1746         | <b>Finishing the sequence of the <i>Bombyx mori</i> genome</b><br>Authors Qingyou Xia Kazuei Mita  | Kazuei Mita        |
| 2     | 09:30 | 1128         | <b>Novel mariner-like elements (MLE), Pmmar1, 2 and 3, isolated from the big-headed ant, <i>Pheidole megacephala</i>, inhabiting Okinawa, and their phylogenetic analyses</b><br>Authors Yuichi Kawanishi Hitoshi Ohnishi Akito Kasahara | Hideaki Maekawa    |
| 3     | 09:45 | 1587         | <b>Gene discovery and functional genomics in the Mediterranean fruit fly, <i>Ceratitis capitata</i></b><br>Authors Ludvik Gomulski George Dimopoulos Zhiyong Xi  | Giuliano Gasperi   |
| 4     | 10:00 | 1725         | <b>The honey bee <i>Apis mellifera</i> genome: genes shared by bees and humans, but lost from <i>Drosophila</i></b><br>Authors Hugh Robertson  | Hugh Robertson     |
| 5     | 10:15 | 1958         | <b>Positional cloning of densovirus-resistance genes in <i>Bombyx mori</i></b><br>Authors Keiko Kadono-Okuda Katsuhiko Ito Kurako Kidokoro   | Keiko Kadono-Okuda |

SESSION NO. **4**

|                         |                                       |                        |          |         |
|-------------------------|---------------------------------------|------------------------|----------|---------|
| Symposium Reference No. | <b>7.03</b>                           | <b>Insect genomics</b> | Room No: | MR 12AB |
| Symposium Organisers:   | K. Mita (Japan) & J. Nagaraju (India) |                        |          |         |

| Order | Start | Abstract No. | Presentation Title  | Presenting Author |
|-------|-------|--------------|---|-------------------|
| 6     | 11:00 | 2063         | <b>Genome microsynteny between Lepidoptera</b><br>Authors Emmanuelle d'Alencon Hideki Sezutsu Fabrice Legeai  | Philippe Fournier |
| 7     | 11:15 | 3045         | <b>The <i>Tribolium</i> genome project: annotation and functional analysis of the first beetle genome</b><br>Authors Marcé Lorenzen Susan Brown Yoonseong Park  | Marcé Lorenzen    |
| 8     | 11:30 | 3203         | <b>Comparative genomic analysis of immunity-related genes in <i>Bombyx mori</i></b><br>Authors Hiromitsu Tanaka Jun Ishibashi Kosuke Fujita   | Hiromitsu Tanaka  |
| 9     | 11:45 | 3216         | <b>The future of mariner-like elements (MLEs) of <i>Bombyx mandarina</i> compared among the population of China, Korea, Japan and related species of <i>B. mori</i></b><br>Authors Yuichi Kawanishi Yutaka Banno Si Kab Nho | Yumiko Nakajima   |

SESSION NO. **5**

|                         |              |                                  |          |           |
|-------------------------|--------------|----------------------------------|----------|-----------|
| Symposium Reference No. | <b>7.022</b> | <b>Lunch Break &amp; Posters</b> | Room No: | Hall 3ABC |
| Symposium Organisers:   |              |                                  |          |           |

| Order | Start | Abstract No. | Presentation Title                          | Presenting Author     |
|-------|-------|--------------|---|-----------------------|
| 0     | 12:30 | 0            | <b>Lunch Break &amp; Posters</b><br>Authors | Lunch Break & Posters |

SESSION NO. **6**

|                         |              |                       |          |  |
|-------------------------|--------------|-----------------------|----------|--|
| Symposium Reference No. | <b>7.025</b> | <b>Free Afternoon</b> | Room No: |  |
| Symposium Organisers:   |              |                       |          |  |

| Order | Start | Abstract No. | Presentation Title               | Presenting Author |
|-------|-------|--------------|----------------------------------|-------------------|
| 0     | 14:00 | 0            | <b>Free Afternoon</b><br>Authors | Free Afternoon    |

26 June 2008