Please indicate your nature of business [Please tick (✓) relevant box]

- Biotechnology
- Farm Machineries
- Fertiliser Manufacturer and Suppliers
- FFB Dealers
- Livestock and Aquaculture Feed
- Nurseries
- Pesticides
- Plantations
- Producer of Planting Materials
- Smallholders Industry
- Analytical Associations
- Banks/Venture Capitals/Financial Institutions
- Equipment / Plant Suppliers
- Government
- Laboratory and Equipment Suppliers
- Machinery Services
- Milling
- Palm Kernel Crushers
- Raw Material Suppliers
- Refineries
- Universities/Research Institutes
- Antioxidants
- Bakery
- Basic Oleochemicals
- Biodiesel
- Biomass
- Confectionary
- Cosmetics and Personal Care
- Energy
- Exporters/Importers
- Health and Nutrition
- Lubricant/Grease/other Industrial Oil
- Marketing
- Oleochemical Derivatives
- Other Food Manufacturers
- Pharmaceutical/Nutraceutical Products
- Polyurethane
- Soap and Soap Noodles
- Students
- Surfactant and Detergent
- Surveyors
- Traders
- Transportation/Bulking Facilities Products
- Others (please specify) _________________________

REGISTRATION FEE
Free

CLOSING DATE
27 May 2016

ENQUIRIES
Kindly contact:

1. Nurul Aishah Musa
   Tel : 03-8769 4568
   E-mail : nurul.aishah.musa@mpob.gov.my

2. Nurul Najwa Jalil
   Tel : 03-8769 4879
   E-mail : najwa@mpob.gov.my

3. Nur Afiqah Ahmad Kamal
   Tel : 03-8769 4879
   E-mail : afiqah.kamal@mpob.gov.my
   Fax : 03-8925 7549 / 03-8926 1202

All information are correct as at press time.
**MPOB-GSAS SEMINAR**

The MPOB-Graduate Students Assistantship Scheme (GSAS) Seminar is an annual event held in June at MPOB Head Office, Bandar Baru Bangi, Selangor. The MPOB-GSAS Seminar is held in conjunction with the Transfer of Technology (TOT) Seminar which is held one day earlier. The MPOB-GSAS Seminar provides an avenue for post-graduate students to disseminate findings based on their completed research projects related to the oil palm/palm oil and its products. The students are sponsored under the MPOB-GSAS programme, enrolled in local universities.

The objectives of the Seminar are to:
- disseminate research findings arising from the graduate programme; and
- provide a forum for interaction amongst personnel of MPOB, universities, oil palm industry and students.

**SEMINAR BENEFITS**
- Increase awareness of the MPOB-GSAS programme.
- Foster networking and collaborations between MPOB and local universities.
- An update on research findings from the MPOB-GSAS programme.

**WHO SHOULD ATTEND**
- University students.
- Academicians.
- Researchers.
- Members of the oil palm industry.
- Government agencies and ministries.

**TENTATIVE PROGRAMME**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.00 am</td>
<td>Registration</td>
</tr>
<tr>
<td>9.00 am</td>
<td>Welcome Address by Y Bhg Datuk Dr Choo Yuen May Director of Advanced</td>
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<tr>
<td></td>
<td>Students Assistantship Scheme (GSAS)</td>
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<tr>
<td>9.10 am</td>
<td>Video on Introduction to MPOB Graduate Students Assistantship Scheme</td>
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<tr>
<td>9.30 am</td>
<td>Paper 1: Establishing Quality Control of Oil Palm Suspension Culture</td>
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<tr>
<td></td>
<td>via Flow Cytometry, Image Cytometry and Fluorescence in situ</td>
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<tr>
<td></td>
<td>Mohd Razik Midin, Maria Madon and Rosimah Nulit</td>
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<tr>
<td>10.00 am</td>
<td>Paper 2: Mass-spectrometry Based Metabolite Profiling of Oil Palm</td>
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<tr>
<td></td>
<td>Leaf Partially Resistant and Susceptible to Ganoderma boninense</td>
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<tr>
<td></td>
<td>Towards Understanding Basal Stem Rot Disease</td>
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<tr>
<td></td>
<td>Nurul Liyana Rozali, Umi Salamah Ramli and Mohd Ambar Yamo</td>
</tr>
<tr>
<td>10.30 am</td>
<td>Paper 3: Characterisation of Streptomyces sp. from Oil Palm Rhizosphere</td>
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<tr>
<td></td>
<td>against Ganoderma boninense</td>
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<tr>
<td></td>
<td>Shariffah Muzaimah Syed Arpin @ Isa, Idris Abu Seman and Dzolkhifli</td>
</tr>
<tr>
<td></td>
<td>Omar</td>
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<tr>
<td>11.00 am</td>
<td>Tea Break</td>
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<tr>
<td>11.30 am</td>
<td>Paper 4: Synthesis, Characterisation and Biological Properties of Palm</td>
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<td>Cationic Surfactants</td>
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<td></td>
<td>Wong Siew Pui, Lim Wen Huei and Chush Cheng Hock</td>
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<tr>
<td>12.00 pm</td>
<td>Paper 5: Modelling of a Membrane Reactor System for Crude Palm Oil</td>
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<td></td>
<td>Transesterification</td>
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<td>Oh Pin Pin, Harrison Lau Lik Nang and Chong Mei Fong</td>
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<tr>
<td>12.30 pm</td>
<td>Paper 6: Producing Structured Cocoa Butter Substitutes (SCBS) Palm</td>
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<tr>
<td></td>
<td>based with Medium Chain Triacylglycerol (MCT)</td>
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<td></td>
<td>Ros-Haniza Borhan, Miskandar Mat Sahri, Noraini Idris and Mamot Said</td>
</tr>
<tr>
<td>1.00 pm</td>
<td>Closing Remarks by Deputy Director-General (R&amp;D), MPOB</td>
</tr>
<tr>
<td>2.30 pm</td>
<td>GSAS Alumni Meeting</td>
</tr>
</tbody>
</table>

**REGISTRATION FORM**

9th MPOB-GSAS SEMINAR 2016 Friday, 3 June 2016

Please confirm your attendance by 27 May 2016

To:
Director-General
Malaysian Palm Oil Board (MPOB)
6, Persiaran Institusi, Bandar Baru Bangi
43000 Kajang, Selangor
(Attn: HRD and Conference Management Unit)
Tel: 03-8769 4868    Fax: 03-8925 7549

Please register:

Name: ____________________________
Designation: _______________________
MyKad No.: ________________________
Organisation: ______________________
Postal Address: ____________________
__________________________________
__________________________________
Postcode: __________________ State: ____________
Tel: __________________ Fax: ___________
E-mail: __________________________

Date: _________________ Signature: __________________

This form may be photocopied