Final Announcement

2016
NATIONAL SEMINAR ON PALM OIL MILLING, REFINING, ENVIRONMENT AND QUALITY
POMREQ

29-30 November 2016
The Royale Chulan Hotel
Kuala Lumpur

HIGHLIGHTS

• Effect of milling and refining practices on formation of 3-MCPD esters
• Biogas capture - latest developments
• Environmental requirements for the palm oil industry
• Biomass - opportunities for palm oil mills
• Current practices on management of steriliser condensate, EFB residual oil, pressed-fibre oil – should these be reviewed?
• Status of biodiesel implementation in Malaysia
• Others
The Seminar

The 2016 National Seminar on Palm Oil Milling, Refining, Environment and Quality is an on-going series of seminars organised specially for Malaysian personnel involved in the palm oil industry.

The last seminar was held in 2014 and since then many innovations and technologies have been developed. This seminar will provide the right forum for the palm oil industry and R&D organisations to exchange ideas and to chart strategies for sustainable competitiveness and development of the palm oil industry in the global oils and fats market.

Who Should Attend?
(Limited to Malaysians and Malaysian Companies only)

CEOs, executives, researchers, engineers, scientists, millers, refiners, planters, consultants, entrepreneurs, manufacturers, environmentalists, NGOs and suppliers of products, machinery and services related to the palm oil industry.

Objectives

• To inform participants of improvements in existing technologies that may improve the productivity of palm oil mills and refineries;

• To provide an update on recent research and technological developments that may improve the environmental performance of the industry;

• To deliberate on issues and concerns that may have an impact on palm oil related industries; and

• To provide a forum for meaningful interactions and exchange of ideas and experiences amongst participants, for enhancing the continued development of the palm oil industry.

Areas of Focus

• Palm oil milling technologies
• Palm kernel oil processing
• Green and zero waste technologies
• Refining technologies and quality
• Biogas capture and utilisation
• Particulate emission reduction
• Palm oil mill effluent treatment
• Renewable energy
• Sustainability and environment
• Biomass utilisation

Registration

A registration fee of RM 1378 (inclusive 6% GST) entitles a participant for full attendance at the seminar. The fee includes handouts of the seminar papers, a seminar bag, refreshments and lunches for the duration of the seminar. A dinner on the first evening of the seminar is also included.

Additional dinner coupons for guests at RM 180 (inclusive 6% GST) each are available from the secretariat.

Students are entitled to a 50% discount on the seminar fees.

Kindly complete the Registration Form and mail it together with your payment (please refer to the Registration Form) by 1 November 2016.

For further enquiries please contact:
Ruba’ah Masri/Solehah Abdul Bab
Tel : (603)-8769 4567/(603)-8769 4867
Fax : (603)-8922 1743/(603)-8925 7549
E-mail : rubaah@mpob.gov.my
solehah@mpob.gov.my

Accommodation

For all participants of the seminar, special room rates have been arranged with the seminar hotel.

For reservation, please contact:
Tel : (603)-2688 9688
Fax : (603)-2688 6101
Website : www.theroyalechulan.com

Call for Papers

Papers (poster) are invited from researchers and personnel working in areas related to the palm oil industry. Mill and refinery engineers in particular are encouraged to share their knowledge for the betterment of the Malaysian palm oil industry. Companies dealing with palm oil machinery are also encouraged to present the latest innovations.

Poster presenters: 50% discount

Abstract (poster) deadline: 31 October 2016

For submission and technical enquiries, please contact:
Hasliyanti Alias/Nur Sulihatimarsyla Abd Wafti
Tel : (603)-8769 4434/(603)-8769 4459
Fax : (603)-8926 2971
E-mail : hasliyanti@mpob.gov.my/
nursulihat@mpob.gov.my
In conjunction with the seminar, an exhibition will also be organised for suppliers of products and services related to the palm oil industry. These expressly planned interactions among the palm oil industrialists and exhibiting companies will be mutually beneficial. Participants will be updated on the latest technology available. Similarly, exhibiting companies are provided with an opportunity to introduce their latest products and influence their potential customers. More than 30 companies have confirmed their participation for the exhibition. Additional booths are available for booking.

**Booth Dimension and Rates:**
3 m (D) x 3 m (W) Booths:

**RM 9540 – RM 10 600** (inclusive 6% GST)
(Booth price varies according to location)

For booking and enquiries, please contact:

Nu‘man Abd Hadi/Azahar Said
Tel : (603)-8769 4350/(603)-8769 4889
Fax : (603)-8926 2971/(603)-8925 9652/(603)-8925 3346
E-mail : numan@mpob.gov.my
asaid@mpob.gov.my

**Advertisements**

Companies are welcome to advertise in the souvenir programme. Please submit the advertisement form together with the payment by **31 October 2016**.

Che Rahmat Che Mat
Tel : (603)-8769 7421
Fax : (603)-8926 2971
E-mail : cherahmat@mpob.gov.my

**Golf Tournament**

There will be a tournament for interested participants on **27 November 2016**. For further inquiry contact:

Ms Lim Soo Chin/Mohd Naim Hamid
Tel : (603)-8769 4676/019-240 0048
Fax : (603)-8926 2971
E-mail : lschin@mpob.gov.my
mdnaim@mpob.gov.my
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Activity</th>
</tr>
</thead>
</table>
| 10.25 am | **PANEL DISCUSSION**: Opportunities, Challenges and Future Directions in Palm Oil Milling  
Moderator: Dr Lim Weng Soon  
Director of Engineering & Processing Research Division  
(MPOB)  |
| 3.40 pm | Questions and Answers Session                                              |
| 4.00 pm | **Session 3: Renewable Energy**                                            |
|         | **Paper 9**:  MPOB Biodiesel Technology and the National Biodiesel Programme  
Harrison Lau Lik Nang  
(MPOB)  |
|         | **Paper 10**:  Experience in Development and Operation of the Palm-based Biomass Pellet Production Plant  
Md Arfizal Md Ariffin  
(Detik Aturan Sdn Bhd)  |
|         | **Paper 11**:  Quality Assurance of Solid Biofuel Produced from Biomass Generated in Palm Oil Milling Industry  
Abd Halim Shamsuddin  
(Universiti Tenaga Nasional)  |
| 5.00 pm | Questions and Answers Session                                              |
| 7.45 pm | Seminar Dinner                                                             |
| **WEDNESDAY, 30 NOVEMBER 2016** |                                                                 |
| 8.45 am | **Session 4: Biogas Capture and Utilisation**                              |
|         | **Paper 12**:  Update on Biogas Capture and Utilisation  
Loh Soh Kheang  
(MPOB)  |
|         | **Paper 13**:  Biogas from Palm Oil Mill Effluent (POME) to Syngas for Sustainable Production of Chemicals  
Taufiq Yap Yun Hin  
(Universiti Putra Malaysia)  |
|         | **Paper 14**:  Geomembrane for Covered Anaerobic Lagoon Biogas Technology  
David Cao  
(SOLMAX)  |
|         | **Paper 15**:  Development of the POME-based BioCNG Plant in FELDA Palm Industries –  
Viable Alternative Utilisation of Biogas  
Mohamed Fazil Mohamad Saad  
(FELDA Palm Industries Sdn Bhd)  |
| 3.20 pm | Questions and Answers Session                                              |
| 3.40 pm | Refreshments/Exhibition/Posters Viewing                                    |
| 3.40 pm | **Session 5: Sustainability and Environment**                              |
|         | **Paper 16**:  Latest Development on the Regulation Affecting the Palm Oil Industry  
Mokhtar Abdul Majid  
(Department of Environment)  |
|         | **Paper 17**:  Malaysian Sustainable Palm Oil (MSPO) Certification Scheme  
Harunirinder Singh  
(Malaysian Palm Oil Certification Council)  |
|         | **Paper 18**:  Codes of Practice (CoP) as a Learning Platform to Achieve Higher Level of Sustainability Certification  
Razali Ismail  
(MPOB)  |
| 3.20 pm | Questions and Answers Session                                              |
| 3.40 pm | Refreshments/Exhibition/Posters Viewing                                    |
| 3.40 pm | **Session 6: Biomass Utilisation**                                         |
|         | **Paper 19**:  Malaysia Biomass Industries – Review, Opportunities and Challenges  
Kester Chin  
(Malaysian Biomass Industries Confederation)  |
|         | **Paper 20**:  Production of Palm-based Cellulose Nanomaterial via Chemical Process  
Lee Hwei Voon  
(Universiti Malaya)  |
<table>
<thead>
<tr>
<th>BOOTH NO.</th>
<th>COMPANY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SIME DARBY INDUSTRIAL SDN BHD</td>
</tr>
<tr>
<td>2</td>
<td>SIME DARBY INDUSTRIAL SDN BHD</td>
</tr>
<tr>
<td>3</td>
<td>PALM SHOPPE (MPOB)</td>
</tr>
<tr>
<td>4</td>
<td>CUSTOMCRAFT (M) SDN BHD</td>
</tr>
<tr>
<td>5</td>
<td>CUSTOMCRAFT (M) SDN BHD</td>
</tr>
<tr>
<td>6</td>
<td>PERKIN ELMER SDN BHD</td>
</tr>
<tr>
<td>7</td>
<td>ARACHEM (M) SDN BHD</td>
</tr>
<tr>
<td>8</td>
<td>MALAYSIAN PALM OIL BOARD (MPOB)</td>
</tr>
<tr>
<td>9</td>
<td>MALAYSIAN PALM OIL BOARD (MPOB)</td>
</tr>
<tr>
<td>10</td>
<td>O'REC IND SDN BHD</td>
</tr>
<tr>
<td>11</td>
<td>IHI GROUP SDN BHD</td>
</tr>
<tr>
<td>12</td>
<td>DAT GROUP SDN BHD</td>
</tr>
<tr>
<td>13</td>
<td>MUAR BAN LEE ENGINEERING SDN BHD</td>
</tr>
<tr>
<td>14</td>
<td>MUAR BAN LEE ENGINEERING SDN BHD</td>
</tr>
<tr>
<td>15</td>
<td>LEESONMECH ENGINEERING SDN BHD</td>
</tr>
<tr>
<td>16</td>
<td>TANER IND. TECHNOLOGY (M) SDN BHD</td>
</tr>
<tr>
<td>17</td>
<td>MANCE ENGINEERING SDN BHD</td>
</tr>
<tr>
<td>18</td>
<td>OKUTECH SDN BHD</td>
</tr>
<tr>
<td>19</td>
<td>DOS CFS CERTIFICATION (M) SDN BHD</td>
</tr>
<tr>
<td>20</td>
<td>MODIPALME ENGINEERING SDN BHD</td>
</tr>
<tr>
<td>21</td>
<td>BIOTEC INTERNATIONAL SDN BHD</td>
</tr>
<tr>
<td>22</td>
<td>TEKNOLOGI ENVIRO-KIMIA</td>
</tr>
<tr>
<td>23</td>
<td>BOILERMECH SDN BHD</td>
</tr>
<tr>
<td>24</td>
<td>BOILERMECH SDN BHD</td>
</tr>
<tr>
<td>25</td>
<td>JASA AMAN ENGINEERING SDN BHD</td>
</tr>
<tr>
<td>26</td>
<td>EITA ELECTRIC SDN BHD</td>
</tr>
<tr>
<td>27</td>
<td>PANTECH SDN BHD</td>
</tr>
<tr>
<td>28</td>
<td>APEX UNIPARTS SDN BHD</td>
</tr>
<tr>
<td>29</td>
<td>APEX UNIPARTS SDN BHD</td>
</tr>
<tr>
<td>30</td>
<td>AQUA ECOTECH SDN BHD</td>
</tr>
<tr>
<td>31</td>
<td>SZTECH ENGINEERING SDN BHD</td>
</tr>
<tr>
<td>32</td>
<td>HSS INDUSTRIAL SDN BHD</td>
</tr>
<tr>
<td>33</td>
<td>AUM CAPITAL SDN BHD</td>
</tr>
<tr>
<td>34</td>
<td>ALVA LAVAL MALAYSIA SDN BHD</td>
</tr>
<tr>
<td>35</td>
<td>EXCEL AIR ENGINEERING SDN BHD</td>
</tr>
<tr>
<td>36</td>
<td>SAWIPAC SDN BHD</td>
</tr>
<tr>
<td>37</td>
<td>CLIMATE ENERGY SDN BHD</td>
</tr>
<tr>
<td>38</td>
<td>UMS CORPORATION SDN BHD</td>
</tr>
</tbody>
</table>

Exhibition Booth (3 x 3 m)

- Poster Panel
- Booth Price: RM 10,600 (Inclusive of 6% GST)
- Booth Price: RM 10,070 (Inclusive of 6% GST)
- Booth Price: RM 9,540 (Inclusive of 6% GST)
REGISTRATION FORM

(Please complete the following form and submit it with your payment before 15 November 2016)

2016 NATIONAL SEMINAR ON Palm Oil Milling, Refining, Environment and Quality (POMREQ)
29-30 November 2016 • The Royale Chulan, Kuala Lumpur

REGISTRATION DETAILS

Name: ________________________________

Salutations*:       Dr         Ir         Mr          Miss         Mrs

Mykad No.: ________________________________

Organisation: ________________________________

Industry: ________________________________

Designation: ________________________________

Address: ________________________________

Postcode: _________  City: ________________________________

State: ________________________________

Tel./Mobile phone: ________________________________

Fax: ________________________________

E-mail: ________________________________

Special Dietary Request*:  Vegetarian          Yes         No

PAYMENT INSTRUCTION

Registration Fee (include 6% GST)*

[ ] Participant =       RM 1378
[ ] Student =       RM 689
[ ] Poster Presenter =       RM 689
[ ] Paper Presenter = (complimentary)
[ ] Additional dinner ticket  RM 180 x No. =       RM

Total =       RM

FORM OF PAYMENT

Enclosed is Cheque No. _______________ in favour of “MALAYSIAN PALM OIL BOARD” for RM ____________

Signature: ________________________________

Date: ________________________________

Telegraphic Transfer

Beneficiary: MALAYSIAN PALM OIL BOARD

Bank Beneficiary: CIMB Islamic Bank Berhad, 9, Jalan Tun Abdul Aziz, 43000 Kajang, Selangor, Malaysia

SWIFT CODE: CTBBMYKL

Beneficiary Account: 8600471810

*Please tick whichever is applicable

Please submit to the: Director-General, Malaysian Palm Oil Board, No. 6, Persiaran Institusi, Bandar Baru Bangi, 43000 Kajang, Selangor, Malaysia (Attn: HRD & Conference Management Unit)

* Please tick whichever is applicable
Advertisement is an effective way to communicate and keep in touch with your customers.

Advertisement pages are available in the Souvenir Programme for your booking.

Advertisement in the Souvenir Programme (based on A4 size and full colour).

Please reserve a space for my advertisement as indicated.

[Please (✔️) at the appropriate box]:

☐ Inside Front Cover*: RM 2650
☐ Inside Back Cover*: RM 2650
☐ Back Cover*: RM 3180
☐ Inside pages : RM 1590

* On first-come-first-served basis.
** Special 10% discount for Exhibitors.
All rates are inclusive of 6% GST

Enclosed is Cheque No. ___________________ in favour of 'Malaysian Palm Oil Board' for RM ___________________

Contact Person : ____________________________________________
Organisation : _______________________________________________
Address : ___________________________________________________

Postcode : _______________ State : ___________________________
Tel. No.: _______________ Fax No.: _________________________
E-mail: __________________ HP No.: ______________________

Signature : _______________ Company Stamp :
Date: _______________ 

Please send before 31 October 2016 completed form with payment and artwork to: Director-General, Malaysian Palm Oil Board (MPOB), No. 6, Persiaran Institusi, Bandar Baru Bangi, 43000 Kajang, Selangor (Attn: Mr. Che Rahmat Che Mat, Engineering and Processing Research Division)
Tel: 03-8769 4350 Fax: 03-8926 2971