PETROLSYNC'S GEOSCIENCE SERIES

PETROLEUM GEOLOGY OF SOUTHEAST ASIA

Your Key to Understanding Southeast Asia's Working Petroleum Systems

16 November — 19 November 2015
Kuala Lumpur, Malaysia
**Course Overview**

Industry’s one of its kind—this program provides an extensive coverage of Southeast Asian regional geological evolution, its petroleum geology, and the exploration history of major hydrocarbon basins, including exploration hotspots that may emerge in the future.

This program has been an industry staple for explorationists who are working in the region. Ian Longley has presented the Petroleum Geology of SE Asia course now for more than a decade since taking over from his predecessor Dick Murphy, who presented the course since 1985.

**Wide Coverage of SE Asia’s Hydrocarbon Basins**

This course has a long pedigree of providing a large amount of data of regional hydrocarbon basins essential for those who are working and who are planning to work in the region.

**Includes Examples and Practical Exercises**

The course will provide analyses models, including tectonic history, stratigraphic patterns, trap styles, and hydrocarbon charge for basins such as Sumatra, Java, Sunda Rifts, South China Sea, Borneo Delta Sags, etc. Attendees will also work on seismic exercises.

This program will provide attendees a comprehensive knowledge of the regional basins to complement their skills in basin analysis and play generation.

**How Does This Course Benefits You?**

**Understand What Makes Basins More Productive**

Understand the petroleum systems, tectonic evolution, and distribution of conventional oil and gas resources in Southeast Asia, and most importantly why some basins are more productive and why some are oiler than others.

**Discuss Potential Exploration Hotspots**

Discuss potential exploration hotspots through analysis and discussion of current and future hydrocarbon activities in the region and the emerging plays and hotspots.

**Differentiate Southeast Asian Basin Types**

Differentiate the various basin types found in the region—their classification, historical timing, and stratigraphy.

**Analyze Current Models for Petroleum Systems in Southeast Asia**

Analyze petroleum systems models of the region and their application to the variety of plays in the region.

**Recognize Major Sedimentary and Structural Geometries of Southeast Asia**

Recognize major sedimentary and structural geometries of Southeast Asia through interpretation of regional seismic lines.

**Attended by over 1100 Geoscientists**

Did you know this course has been attended by over 1100 geoscientists in the region? The course has been attended by most explorationists at one point of their careers.

**Update to Date Knowledge of Southeast Asia**

This course was first presented by the late Dick Murphy in 1985, and has been an industry’s essential since then. The program has been updated in the course of 30 years of its presentation.
PetroSync Distinguished Instructor

Ian Longley
Petroleum Geologist

Practical & Consulting
Ian is a proven oil and gas oil finder with established new business development skills. He has over 29 years in the industry, and has worked for Lasmo, Woodside, Shell, and Oil search in various locations around the world. He is specialized in plate tectonic evaluation, regional petroleum geology, play and prospect analysis, and the hunt for new exploration opportunities in Southeast Asia. Ian has significant hands-on experience in all major hydrocarbon provinces in Australasia particularly those in PNG, Indonesia, Malaysia, Australia and Vietnam.

Training
Has taught this course for more than a decade now, and it has long been recognized for its comprehensive information of the Southeast Asian regional petroleum systems.

Who Needs This Program

- Geoscientists and Explorationists working on Southeast Asian basins. This is highly recommended for those who are new to the exploration industry in the region or for the senior staff who wish to broaden their understanding of plays in the region
- Note - It is a requirement that all students have a basic understanding of both petroleum geology (theory and application i.e. petroleum systems, plate tectonics etc) and modern hydrocarbon exploration methods (i.e. seismic and drilling technologies etc).

Job Titles Include:
- Exploration Geologists
- Exploration Geophysicists
- Development/ Reservoir Geologists
- Development/ Reservoir Geophysicists
- Exploration Managers
- Subsurface Managers

Course Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00—09:00</td>
<td>Registration (Day 1)</td>
</tr>
<tr>
<td>09:00—11:00</td>
<td>Session I</td>
</tr>
<tr>
<td>11:00—11:15</td>
<td>Refreshment Session I</td>
</tr>
<tr>
<td>11:15—13:00</td>
<td>Session II</td>
</tr>
<tr>
<td>13:00—14:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00—15:30</td>
<td>Session III</td>
</tr>
<tr>
<td>15:30—15:45</td>
<td>Refreshment Session II</td>
</tr>
<tr>
<td>15:45—17:00</td>
<td>Session IV (Last Session)</td>
</tr>
</tbody>
</table>

PetroSync Quality Assurance

All PetroSync courses are developed with top quality to address all your training needs and purposes. Our courses are vetted strictly to ensure that we always deliver the best courses with the best industry expert.

PetroSync Inhouse Solutions

PetroSync can tailor our courses to meet your specific needs at your preferred location and schedule. Contact us for more information at +65 6415 4500 or email to general@petrosync.com

general@petrosync.com | +65 6451 4500 | www.petrosync.com
Course Agenda — 4 Days

Session 1
• Introduction
• Data Sources
• Pre-Tertiary Evolution
• Tertiary Evolution Models
• Petroleum Systems Overview
• Regional Exploration History Review
• Recent Significant Discoveries

Session 2
• West Side Story
• Sumatra
• Java
• Sunda Rifts

Session 3
• South China Sea
• Borneo Delta Sags

Session 4
• East Side Story
• Pulling it all together
• Future Hot Spots and Strategies for Exploration in SE Asia
• Wrap-up, critique

Register For This Course Now!
Kindly fill up your particulars in the registration form placed at the end of this brochure, and send it to us or email to registration@petrosync.com
**COURSE DETAILS**

Title: PETROLEUM GEOLOGY OF SOUTHEAST ASIA  
Date: 16-19 NOVEMBER, 2015  
Location: Kuala Lumpur, Malaysia

**INVESTMENT PACKAGES (Please Circle)**

<table>
<thead>
<tr>
<th>INVESTMENT PACKAGE</th>
<th>DEADLINE</th>
<th>FULL MASTERCLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Price</td>
<td>13 November 15</td>
<td>USD 4,300</td>
</tr>
<tr>
<td>Early Bird Offer</td>
<td>16 October 15</td>
<td>USD 4,100</td>
</tr>
<tr>
<td>Group Discount (3 or more Delegates)</td>
<td>13 November 15</td>
<td>USD 3,870</td>
</tr>
</tbody>
</table>

Group Discount is based on Standard Price  
* Prices include lunches, refreshments and materials. Promotion & discount cannot be combined with other promotional offers.  
* Important: Please note that registration without payment will incur a SGD 200 administration fee.

**DELEGATES DETAILS**

1st Delegate Name: Mr  
Direct Line Number:  
Job Title:  
Head of Department:  
Email:  
Department: 

2nd Delegate Name: Mr  
Direct Line Number:  
Job Title:  
Head of Department:  
Email:  
Department: 

3rd Delegate Name: Mr  
Direct Line Number:  
Job Title:  
Head of Department:  
Email:  
Department: 

**PAYMENT TERMS**

Payment is due in full at the time of registration. Full payment is mandatory for event attendance.

**DATA PROTECTION**

The information you provide will be safeguarded by PetroSync that may be used to keep you informed of relevant products and services. As an international group we may transfer your data on a global basis for the purpose indicated above. If you do not want us to share your information with other reputable companies, please tick this box

**CERTIFICATE OF ATTENDANCE**

70% attendance is required for PetroSync’s Certificate of Attendance

**PAYMENT METHOD**

- By Credit Card: Please quote invoice number(s) on remittance advice  
- By Direct Transfer: Please quote invoice number(s) on remittance advice

**CHARGES & FEE(S)**

- For Payment by Direct Telegraphic Transfer, client has to bear both local and oversea bank charges.  
- For credit card payment, there is additional 4% credit card processing fee.

**CONFIRMATION**

I agree to PetroSync’s terms & conditions, payment terms and cancellation policy.

Authorized Signature: ________________________________

**PAYMENT TERMS**

I agree to PetroSync’s terms & conditions, payment terms and cancellation policy.

Authorized Signature: ________________________________

**TERMS AND CONDITIONS**

**DISCLAIMER**

Please note that trainers and topics were confirmed at the time of publishing; however, PetroSync may necessitate substitutions, alterations or cancellations of the trainers or topics. As such, PetroSync reserves the right to change or cancel any part of its published course due to unforeseen circumstances. Any substitutions or alterations will be updated on our webpage as soon as possible.

**CANCELLATION POLICY**

You may substitute delegates at any time as long as reasonable advance notice is given to PetroSync. For any cancellation received in writing not less than fourteen (14) working days prior to the training course, you will receive credit voucher less a SGD $200 administration fee and any related bank or credit card charges.

Delegates who cancel less than fourteen (14) working days of the training course, or who do not attend the course, are liable to pay the full course fee and no refunds will be granted.

In the event that PetroSync cancels or postpones an event for any reason and that the delegate is unable or unwilling to attend on the rescheduled date, you will receive a credit voucher for 100% of the contract fee paid. You may use this credit voucher for another PetroSync event to be mutually agreed with PetroSync, which must occur within a year from the date of postponement.

PetroSync is not responsible for any loss or damage as a result of the cancellation policy. PetroSync will assume no liability whatsoever in the event this event is cancelled, rescheduled or postponed due to any Act of God, fire, act of government or state, war, civil commotion, insurrection, embargo, industrial action, or any other reason beyond management control.

In the event that PetroSync cancels or postpones an event for any reason and that the delegate is unable or unwilling to attend on the rescheduled date, you will receive a credit voucher for 100% of the contract fee paid. You may use this credit voucher for another PetroSync event to be mutually agreed with PetroSync, which must occur within a year from the date of postponement.

PetroSync is not responsible for any loss or damage as a result of the cancellation policy. PetroSync will assume no liability whatsoever in the event this event is cancelled, rescheduled or postponed due to any Act of God, fire, act of government or state, war, civil commotion, insurrection, embargo, industrial action, or any other reason beyond management control.

Please accept our apologies for mail or email that is incorrectly addressed. Please email us at registration@petrosync.com and inform us of any incorrect details. We will amend them accordingly.

All bank charges to be borne by payer. Please ensure that PetroSync Global Pte Ltd receives the full invoiced amount.

5