

“Renewable Lubricants & Fuels”

The SAIT will present a one-day seminar on “Biofuels”, at Science Park, Northway, Kelvin on 23 November 2010. We are inviting interested persons to submit papers for this event. The seminar is intended to bring together all parties interested in this important and topical subject.

The bio industry and engine technology are changing rapidly, due to a number of international drivers. As a result, fuel and lubricant requirements are changing as well as the handling thereof. The introduction of biofuels may have an impact on the cost of ownership of engines and needs to be handled and treated correctly. Similarly, bio lubricant technology is changing and developing rapidly. Awareness in this area is of critical importance.

Guidelines for speakers

Authors are invited to submit papers on topics that are informative and current. The following subjects are a guideline only for the day’s programme. Any other suggestions, ideas or topics that could be associated with the subject, will be welcome:

Lubricants

- Market overview
- Impact of bio fuels on the lubricant requirements
- Formulation using bio base stocks, stability, additive requirements
- Applications for biodegradable lubricants – case studies (hydraulics, cutter bar, other, etc.)
- Storage and handling

Bio-ethanol

- Market overview
- Logistics and handling of ethanol and blends thereof
- Hydrous bioethanol in final fuels
- Impact of high ethanol blend on vehicles (Elastomer compatibility, metals, corrosion)
- Other

Bio-diesel

- Market overview
- Relevance of biodiesel specification
- Bio diesel stability
- Cold flow properties of bio fuel blends
- Bio-diesel feedstocks
- Impact on DPF’s (diesel particulate filters)

General Biofuels

- Bio-fuels Innovation, research and development
- General presentations and publication of Bio-fuels

Please send a brief synopsis of your proposed paper for approval, maximum 500 words, to the SAIT, email secretary@sait.org.za or fax to 011 804-4972, by 30 August 2010. Please include title, authors and affiliation, and your contact details. The full paper is required by 8 October 2010.

The seminar is not a selling platform, and product promotional material or sales orientated videos should not be included in the presentations.

Annual Golf Challenge 2010

Once again this year we are adding a new concept to what was a successful 2009 SAIT golf day. PowerPlay Golf will be incorporated into this year’s event. Check out www.powerplay-golf.com to see what you are in for.

Venue: Glenvista Country Club

Date: Tuesday 5th October 2010

Sean Farrell, 082 354-9719 or Andrew Kirk, 083 601-9707, Email: sean@golfguys.co.za, andrewkirk@isls.co.za



“Lubrication Engineering”
five day courses in
Durban, Johannesburg
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For any enquiries regarding the technical nature of the seminar please contact Shawn Pharo at 082 856 2100 or Andrew Kirk at 083 601 9707, and for general enquiries phone Gill or Isabel at 011 802-5145