

PROCESS INTENSIFICATION NETWORK (PIN)

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March 2007.

Dear PIN Member,

14th PIN Meeting, Exhibition Centre, INEOS, Grangemouth, 26 April 2007.

Please find here information on the next PIN meeting, to be hosted by INEOS Manufacturing Scotland Ltd. in the Cinema at their Exhibition Centre in Grangemouth – see map. The location is about 20 miles from Edinburgh, and is accessible by air (Edinburgh Airport), rail (Polmont Station) and road (M9 motorway). Registration/coffee will be from 09.30 and the meeting will start at 10.15, (see agenda).

There are a few hotels in Grangemouth (see below), and in nearby Falkirk. There are many hotels in Edinburgh.

Top of the range: Inchyra Grange - 01324 711911

Mid range: Grange Manor - 01324 474836 www.grangemanor.co.uk/ Does an INEOS corporate rate of £95 bed & breakfast (I am staying there)

Lower mid! (more of a guest house than hotel) - 01324 486733

Travel lodge type hotel: Bowtres 01324 831125

There will be a fee to cover lunch, refreshments and network costs. Information on the fees for 2007 is given on the next page. **An invoice for the appropriate fee will be sent upon receipt of your reply form indicating your attendance – please return this form to me by 19 April.** If you need to make a purchase order, please send it to me well in advance of the meeting. Payment may be made on arrival at the meeting, by cheque or cash (Sterling or Euros).

Please also indicate on the form if you wish to give a 5 minute *impromptu*.

NB There is an IChemE Branch evening seminar at the same venue, commencing at 6.00 pm with refreshments, at which Prof. Colin Ramshaw & Dr. Adam Harvey will talk on PI for an hour or so. PIN Members are welcome & there is no charge. It is also recognised as a CPD event. See also Reply Form.

With kind regards.

David Reay.

Below: Fees, Provisional Agenda, Reply Form.

Attached: Map.

The Process Intensification Network (PIN) is co-ordinated by Colin Ramshaw and David Reay on behalf of its Members and the Steering Committee.

FEE STRUCTURE FOR PIN MEETINGS – 2007.

The PIN Committee has agreed the following fees for attending meetings for 2007, (all other PIN ‘deliverables’ currently remaining free of charge):

Delegates from industry:

1st delegate.....£100.00 plus £17.50 VAT = £117.50
Additional delegates (each).....£50.00 plus £8.75 VAT = £58.75

Academics:

Each delegate.....£50.00 plus £8.75 VAT = £58.75

Undergraduates/ PhD students/ Post-Doc students:

Each delegate.....£25.00 (Including VAT)

Speakers – by notification

The fee covers lunch, tea, coffee and all hand-outs, as well as attendance.

PROCESS INTENSIFICATION NETWORK MEETING

The Cinema, Exhibition Centre, INEOS Manufacturing Scotland Ltd.,
Grangemouth, 26 April 2007.

AGENDA

09.30 – 10.15 Registration & Coffee
10.15 Welcome to Ineos - Gary Newman

Chairman for the Morning: Colin Ramshaw, Protensive Ltd.

10.25 – 10.30 PIN – What's new since the last meeting! *David Reay, PIN Co-ordinator.*

Technical Presentations

10.30 – 11.00 Process Intensification Activities at NiTech. Ian Laird/Prof. Xiongwei Ni, NiTech Ltd., East Kilbride.

11.00 – 11.30 Thermal Cracking Without Steam: Propane Cracking in a Micro Channel Reactor. Dr. Jon Lee, Newcastle University.

11.30 – 12.00 A Baffling Route to Simplicity – Overview of Advanced Processing at Wilton. Denis Wray, Centre for Process Innovation, Wilton.

12.00 – 12.10 Short Break

12.10 – 12.40 An example of Process Intensification at FujiFilm. Zac Meadows, FujiFilm Imaging Colorants Ltd., Grangemouth.

12.40 – 13.00 The Turbo-cracker – An Update. Meihong Wang, Cranfield University.

13.00 – 14.15 LUNCH & NETWORKING

Chairman for the Afternoon: David Reay.

Technical Presentations (cont.)

14.15 – 14.45 Corning Micro-reactor Technology, including a Case Study in The Netherlands. Philippe Caze, Corning SAS, France.

14.45 – 15.15 Impromptu Presentations (See Reply Form)

15.15 – 16.00 Tour of FujiFilm Plant.

16.00 – 16.30. Tea and meeting close (at Fujifilm).

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PROCESS INTENSIFICATION NETWORK MEETING

INEOS, Grangemouth, 26 April 2007.

REPLY FORM

I will be attending the PIN meeting.....YES/NO

I will be attending the IChemE meeting on the evening of 25 April.....YES/NO

I will be accompanied by.....

I nominate the following to attend in my place.....

I wish to give a 5 minute (max) *impromptu* presentation at the PIN meeting on the subject of:

.....

Special requests.....

Name.....

Organisation.....

Postal address (for maps).....

.....

FAX.....

Email.....

Please return form to David Reay, PO Box 25, Whitley Bay, Tyne & Wear, NE26 1QT, UK.

Or fax to +44 (0) 191 252 2229.

Or Email your answers to DAReay@aol.com