

# Hydrogen fuelled vehicles

27th April -1st May 2009, Belfast, UK



**Forthcoming courses 2009/2010 for your diary:**

## **No.4: Hydrogen and fuel cell infrastructure**

15-19 June 2009, Ajaccio, Corsica, France

## **No.5: Hydrogen production and storage**

19-23 October 2009, Belfast, UK

## **No.6: Regulations, codes, and standards**

25-29 January 2010, Belfast, UK

## **No.7: Hydrogen and fuel cell technologies and case studies**

25-30 April 2010, Belfast, UK

## **No.8: Hydrogen vehicles and infrastructure**

14-18 June 2010, Ajaccio, Corsica, France



*Supported by*



*Organised by* **HySAFER**

[H2safety@ulster.ac.uk](mailto:H2safety@ulster.ac.uk)

Hydrogen Safety Engineering and Research Centre, **University of Ulster**

# Technical Programme

## Monday 27th April 2009

**AM** Christine Sloane (Automotive consultant, formerly General Motors):  
Hydrogen vehicles and vehicle facilities - overview of safety strategies  
**PM** Erwin Wuechner (Daimler, Germany):  
Daimler's strategy for Hydrogen vehicles and used technologies

### VENUE:

Loughview suite,  
Shore Rd., Newtownabbey,  
University of Ulster

## Tuesday 28th April 2009

**AM** Erwin Wuechner (Daimler, Germany):  
Advanced hydrogen safety solutions and test results at Daimler  
**PM** Ulrich Schmidtchen (BAM, Germany):  
Hydrogen fuelled vehicles: German and European regulations

### ACCOMMODATION:

Information on local hotels  
and B&Bs will be sent  
to applicants on request

## Wednesday 29th April 2009

**AM** Ulrich Schmidtchen (BAM, Germany):  
Hydrogen safety facts and myths  
**PM** Kenji Sato (Toho University, Japan):  
Hydrogen fuelled vehicles: Japanese perspective and regulations

### COURSE FEE\*:

£950 for full course  
£250 for 1day attendance

## Thursday 30th April 2009

**AM** Kenji Sato (Toho University, Japan):  
Overview of Japanese research on safety of hydrogen fuelled vehicles  
**PM** Peter Sunderland (University of Maryland, USA):  
American perspective and regulations for hydrogen vehicles

**NO FEE** for PGD/MSc HSE:  
Equivalent 20 CATS points  
**OPTIONAL FEE:** £199  
£199 (see registration form)

## Friday 1st May 2009

**AM** Peter Sunderland (University of Maryland, USA):  
Hydrogen flame quenching limits, extinction, and materials degradation  
**PM** Christine Sloane (Automotive consultant, formerly General Motors):  
Vehicle demonstration programmes - objectives, benefits and status.  
Motivation and challenges for the transition to hydrogen fuelled passenger transportation

### QUERIES:

H2safety@ulster.ac.uk

\* - Course fee includes access to sessions, incl. round table discussions, course materials, welcome reception, lunches/refreshments, course dinner

**Reduce your fee - register for the World's first MSc course in Hydrogen Safety Engineering (HSE) at:**

<http://campusone.ulster.ac.uk/potential/postgraduate.php?cid=C514PJ>

## REGISTRATION FORM (Please complete in BLOCK CAPITALS and tick a box where appropriate)

SURNAME: FIRST NAME: TITLE (PROF/DR/MR/MISS/MS/MRS):

JOB TITLE: ORGANISATION:

ADDRESS:

TELEPHONE: FAX: EMAIL:

ANY SPECIAL REQUIREMENTS

### COURSE FEES

Full course attendance fee £950 (5 days)\*\*  One day fee £250\*\*  Number of days

**\*\*10% discount to members of the Institution of Fire Engineers**

Free for PGD/MSc HSE students (prepaid as part of payment for the course, equivalent to 20 CATS points, i.e. £380)

Optional fee for PGD/MSc HSE students (welcome reception, lunches, refreshments, course dinner, etc.) £199

### METHODS OF PAYMENT

- Cheques** in Pounds Sterling should be made payable to the "University of Ulster" and crossed.
- If you wish to be **invoiced** please supply: name, organisation, address for invoice, post code, order no., phone no. & contact person.
- Payment may be made by **credit/debit card** using VISA, or MASTERCARD credit card or by SWITCH, MAESTRO and VISA Electron debit cards only. If you wish to pay by one of the above cards please complete the following in full:

**TOTAL COST £** VISA  MASTERCARD  SWITCH  MAESTRO  VISA Electron

NAME ON CARD: EXPIRY DATE:

ADDRESS (Billing address):

Charge to my credit/debit card:

ISSUE No. (SWITCH only): VALIDATION CODE (only required if no signature):

SIGNATURE: DATE:

The **course fee** and **completed registration** form should be sent by post or fax to: Ms Sharon Adams, CPDU,  
**University of Ulster, Shore Road, Newtownabbey, Co. Antrim BT37 0QB, UK. Fax Number: +44(0)2890366060.**

Arrangements can be made to make a direct bank transfer if required. Please request our bank information.

