

3rd European Summer School on Hydrogen Safety Feedback Form

We ask you to fill in as much as possible of this form so that we can improve areas that you think need attention and ensure the good aspects are retained – thank you for your feedback.

Please use numbers in the following fields to help us make numerical analysis of your feelings - where 1 is totally unsatisfactory, 3 is fairly unsatisfactory, 5 is satisfactory, 7 is moderately satisfactory and 9 is fantastic – you can use 2, 4, 6 etc to express degrees between these positions - please be honest. If you want to add comments after your numerical value please feel free to do so.

Pre-arrival

Did we provide you with enough information for you to be able to make:

Travel arrangements easily? [1 – 9]

Find/book accommodation? [1 – 9]

Arrival

Did you find the campus easily? [1 – 9]

Did you find your way around the campus easily? [1 – 9]

How do you rate the accommodation this year? [1 – 9]

How could this be improved?

Campus Facilities

What do you think of the general facilities on campus?

Shops? [1 – 9]

Places to eat? [1 – 9]

Sports facilities? [1 – 9]

Launderette? [1 – 9]

Maps/directions posted around the university? [1 – 9]

Telephones? [1 – 9]

Library/LRC? [1 – 9]

Computers/computer rooms? [1 – 9]

Helpfulness of staff? [1 – 9]

Toilets? [1 – 9]

Conference centre

What did you think about the Lecture Theatre – 9F03

What do you think of the Loughview Suite? [1 – 9]

General? [1 – 9]

Suitability for purpose? [1 – 9]

Ease of getting to and from accommodation? [1 – 9]

Food and refreshment provided? [1 – 9]

Seating? [1 – 9]

Visual aspects? [1 – 9]

Audio aspects? [1 – 9]

Layout? [1 – 9]

Temperature? [1 – 9]

Lighting? [1 – 9]

Teaching/Presentations

<p>Bios of Keynote Speakers [1 – 9] Comments</p>
<p>Bios of Delegates [1 – 9] Comments</p>
<p>J. Lee (McGill University) Introductory workshop on fundamentals and effects of hydrogen explosions - Part 1 & 2</p> <p>Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]</p> <p>Comments:</p> <p>Roundtable discussion: Time: Usefulness: Needed more control:</p> <p>Comments</p>
<p>J. Shepherd (Caltech): Introductory workshop on fundamentals and effects of hydrogen explosions - Part 3 & 4</p> <p>Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]</p> <p>Comments:</p> <p>Roundtable discussion: Time: Usefulness: Needed more control:</p> <p>Comments</p>
<p>J. Lee (McGill University) and J. Shepherd (Caltech): Introductory workshop on fundamentals - Tutorial</p> <p>Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]</p> <p>Comments:</p> <p>Roundtable discussion: Time: Usefulness: Needed more control:</p> <p>Comments</p>
<p>E. Oran (US Naval Research Lab): Deflagration-to-Detonation Transition in Gas-Phase Combustion</p> <p>Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]</p> <p>Comments:</p> <p>Roundtable discussion: Time: Usefulness: Needed more control:</p> <p>Comments</p>
<p>E. Oran (U.S. Naval Research Lab): Flame Acceleration, DDT, and Hydrogen in Channels</p> <p>Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]</p> <p>Comments:</p> <p>Roundtable discussion: Time: Usefulness: Needed more control:</p> <p>Comments</p>
<p>F. Williams (UCSD): New developments in the understanding of hydrogen laminar burning velocities and spontaneous ignition</p> <p>Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]</p> <p>Comments:</p> <p>Roundtable discussion: Time: Usefulness: Needed more control:</p> <p>Comments</p>
<p>K. Hayashi (Aoyama Gakuin University): Fundamentals of hydrogen ignition</p> <p>Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]</p> <p>Comments:</p> <p>Roundtable discussion: Time: Usefulness: Needed more control:</p> <p>Comments</p>

K. Hayashi (Aoyama Gakuin University): High pressure hydrogen jet auto-ignition

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

P. Sunderland (University of Maryland): Fire Hazards of Small Hydrogen Leaks

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

P. Sunderland (University of Maryland): Hydrogen Vehicle Fire Hazards

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

D. Bradley (University of Leeds): Hydrogen Powered Vehicles for Road Transport

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

D. Bradley (University of Leeds): Flame Instabilities, Turbulent Burning Velocities and Deflagration/Detonation Transition of Hydrogen-Air

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

T. Hubert (BAM): Sensors for Hydrogen Safety

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

G. Newsholme and P. Donnelly (HSE): Lecture – Using ATEX and industry best practice to manage the risk from hydrogen in conventional and nuclear workplaces

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

G. Newsholme and P. Donnelly (HSE): Mock-up workshop; presentations by syndicate groups

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

S. Dorofeev (FM Global): Flame Acceleration and DDT: A Framework for Estimating Potential Explosion Hazards in Hydrogen Mixtures

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

S. Dorofeev (FM Global): Flame acceleration and transition to detonation

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

Posters – in general:

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

Any preferred Poster(s) - and why

.

.

Work-in-Progress – in general:

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

Any preferred W-i-P(s) - why

.

.

B. Somerday (Sandia National Laboratories): Hydrogen Effects in Materials

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

B. Somerday (Sandia National Laboratories): Fire Hazards of Small Hydrogen Leaks

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

J. LaChance (Sandia National Laboratories): Quantitative Risk Assessment

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

M. Groethe (SRI): Large-Scale Testing

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

S. Woods (NASA White Sands Test Facility): Aerospace Hydrogen Hazard Assessment

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

A. Ruiz: DoE Hydrogen Program Overview (presented by B. Somerday)

Style: [1 – 9] Content: [1 – 9] Clarity: [1 – 9] Usefulness: [1 – 9]

Comments:

Roundtable discussion: Time: Usefulness: Needed more control:

Comments

Who would you like to see as a future Keynote Speaker (from which organisation).

.

.

And/or new topic(s)

.

.

Social Functions

Welcome Reception [1 – 9]

Comments:

.

Sunday's events [1 – 9]

Comments:

.

.

HyCourse Dinner [1 – 9]

Comments:

.

.

Generally other social activities

Comments:

.

Sports/Fitness Activities/Opportunities: [1 - 9]

Comments:
.
.

Overall

Academic aspects [1 – 9]

Comments:
.

Social aspects [1 – 9]

Comments:
.

Did we try to make you welcome and feel at home [1 – 9]

Comments:
.

Overall [1 – 9]

Comments:
.

Would you consider returning next year for a new programme of lectures and materials? [1 – 9]

Comments:
.

Would you recommend this summer school to people thinking of doing it next year? [1 – 9]

Comments:
.

What needs to be changed/removed
.
.

What should not be changed/retained
.
.

Any other comments (use back of this page if necessary)
.
.

Are you considering taking the Postgraduate Cert/Dipl in Hydrogen Safety Engineering? Yes / No
If so – which year?

Would you like us to respond directly to you on any of the above points? Yes / No
- please mark these with a large “X” in left margin next to point(s)

Please provide your Name

e-mail: Thank you for your help

Anything else that we have not covered please add below or over page -