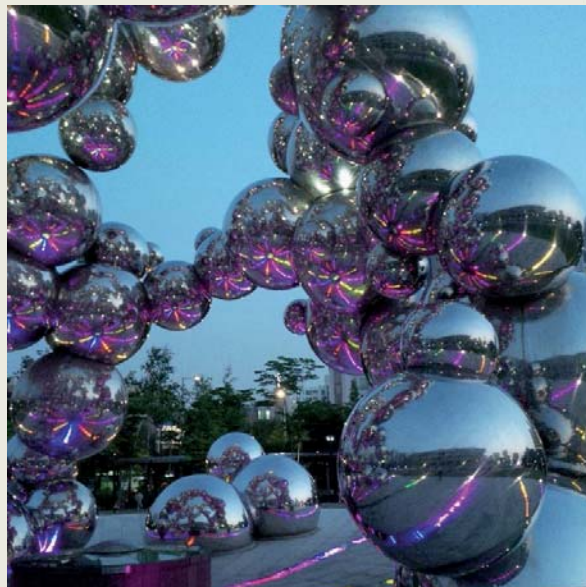
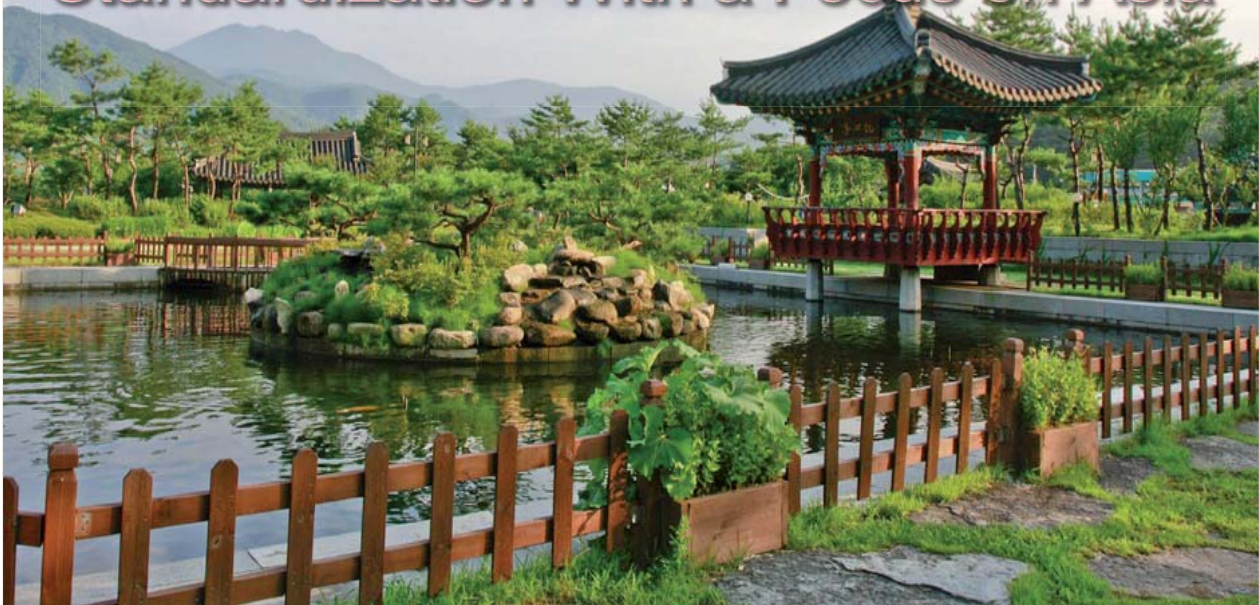


Hydrogen Safety and International Standardization With a Focus on Asia



Introduction to HySafe
Andrei V. Tchouvelev, President

Vision and Mission



Vision

Hydrogen will be introduced as a safe and sustainable energy carrier.

Mission

To facilitate the international coordination, development and dissemination of hydrogen safety knowledge by being the focal point for hydrogen safety research, education and training.



Photo credits: NREL (Top), Hydrogenics (Bottom)

HySafe Membership



Founded in 2009

Legally: international non-profit association under Belgian law with legal address in Brussels.

31 institutional members: public institutions, national labs, universities and private companies from 15 countries:

21 from Europe, 8 from North America and 2 from Asia.



International Conference on Hydrogen Safety (ICHS)



Participants of ICHS2013

- 2005 – Pisa, Italy
- 2007 – San Sebastian, Spain
- 2009 – Ajaccio, France
- 2011 – San Francisco, USA
- 2013 – Brussels, Belgium
- 2015 – Tokyo, Japan
(October 14-17)



5

HySafe Committees



PR & Knowledge Dissemination



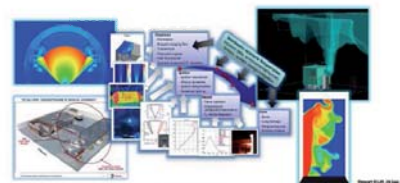
Research Priorities Coordination

JRC SCIENCE AND POLICY REPORTS

STATE OF THE ART AND RESEARCH
PRIORITIES IN HYDROGEN SAFETY

Alexei Kotchouko, Daniele Baraldi, Pierre Bénard,
Norbert Eisenreich, Thomas Jordan, Jay Keller,
Amin Kessler, Jeff LaChance, Vladimir Molkov,
Mark Steen, Andrei Tchouvetsev, Jennifer Wen

2014



Industry Relations



6



IAHE Hydrogen Safety Division



HySafe will establish and administer IAHE Hydrogen Safety Division as per IAHE by-laws:

- **Membership:** interested members of HySafe and IAHE
- **Two tier approach:**
 - Generic H2 safety info exchange via IAHE Safety Division; special sessions at WHEC and WHTC
 - In-depth H2 safety knowledge via HySafe and ICHS
- HySafe continues to run as an independent organization
- Members of IAHE H2 Safety Division will get a discount for ICHS attendance (similar to WHEC and WHTC attendance of IAHE members)
- **Please let us know if you are interested to join!**

7



THANK YOU!

**Questions / comments
welcome!**

Contact:

atchouvelev@tchouvelev.org

**HySafe website:
www.hysafe.info**

8