

7TH INTERNATIONAL CONFERENCE ON HYDROGEN SAFETY

ORGANIZING BY



LOCALLY SUPPORTED BY



EDITED BY

Mr Marco Nicola Carcassi, University of Pisa

Mr Thomas Jordan, Karlsruhe Institute of Technology

Neither the editor nor HySafe shall be responsible for content of this publication. The editor and HySafe do not guarantee the accuracy, correctness or completeness of any content appearing in this publication and hence do not assume responsibility for any error or omissions arising from the use of this material. HySafe and KIT are not liable for any losses or damages arising from the use of any content contained herein.

CONFERENCE ORGANIZING COMMITTEE

Thomas Jordan, Heinrich Klingenberg, Iñaki Azkarate, Hervé Barthélémy, Marco Carcassi, Thorsten Herbert, Jay Keller, Frank Markert, Akiteru Maruta, Pietro Moretto, Marc Steen, Andrei Tchouvelev.

CONFERENCE SCIENTIFIC COMMITTEE

Marco Carcassi, Thomas Jordan, Iñaki Azkarate, Daniele Baraldi, Herve Barthelemy, Luc Bauwens, Pierre Benard, Gilles Bernard-Michel, Dag Bjerketvedt, Luigi De Angelis, Francesco Dolci, Sergey Dorofeev, Vasco Ferreira, Javier Garcia, Stuart Hawkworth, Olaf Jedicke, Shoji Kamiya, Jay Keller, Armin Keßler, John Khalil, Alexei Kotchourko, Dmitriy Makarov, Frank Markert, Akiteru Maruta, Akiko Matsuo, Daniele Melideo, Vladimir Molkov, Pietro Moretto, Cosimo Pulito, Ernst-Arndt Reinecke, Ulrich Schmidtchen, Trygve Skjold, Marc Steen, Andrei Tchouvelev, Andrzej Teodoreczyk, Piet Timmers, Alexandros Venetsanos, Franck Verbecke, Karl Verfondern, Changjian Wang, Benno Weinberger, Steven Weiner, Jennifer Wen, Jinyang Zheng.



The objective of the International Conference on Hydrogen Safety (ICHS) is to develop further the state-of-the-art related to hydrogen safety and to improve public awareness and trust in hydrogen technologies by communicating a better understanding of both, the hazards and risks associated with hydrogen and their appropriate management. Since the ICHS focuses on safety issues to support the safe introduction of hydrogen as an energy carrier technologies, its characteristics and contents are different from other general hydrogen conferences.

The first six conferences were held in 2005, 2007, 2009, 2011, 2013 and 2015 in Pisa (Italy), San Sebastian (Spain), Ajaccio (France), San Francisco (US), Brussels (Belgium) and Yokohama (Japan) respectively. Their success showed that the matter of hydrogen safety is of interest to the public and to the scientific and engineering community.

The seventh issue of the conference series, the ICHS2017, organised by HySafe in Hamburg (Germany) specifically highlights safety issues related to the safe ramping up of hydrogen technologies, which introduce hydrogen at larger scale.



International Association for Hydrogen Safety (HySafe)

The International Association for Hydrogen Safety (HySafe) strives to be the global focal point and forum for hydrogen safety related issues. Founded in 2009, it is an international non-profit organization registered under Belgian Law, that currently has 38 members from industry, research organizations and universities representing 14 countries worldwide. Its mission is to promote the safe use of hydrogen as a sustainable energy carrier.

The Association facilitates the networking for the further development and dissemination of knowledge and for the coordination of research activities in the field of hydrogen safety. HySafe experts collaborate to assess the state-of-the-art in hydrogen safety approaches and assessments and to identify and prioritise topics for further hydrogen safety research to be fed into the strategic agenda of hydrogen technology research and innovation programmes worldwide.

Find more details about HySafe under www.hysafe.info.

Contact: Dr. Frank Markert (Secretary)

Technical University of Denmark, Department Civil Engineering

Phone: +45 45254546 Mail: fram[at]dtu.dk