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Professor Jennifer Wen established and currently leads Warwick FIRE, a multidisciplinary research laboratory for both fundamental and applied research in fire, explosions and other safety related reactive and non-reactive flows. She has previously held positions at Computational Dynamics Limited (founding vendor of STAR-CCM), British Gas plc, South Bank University and Kingston University London.

Jennifer is a Fellow and CEng of the Institution of Mechanical Engineers. She is Vice-Chairman of the International Association for Fire Safety Science (IAFSS) and Chair of IAFSS Working Group “Research and Education”.

Jennifer’s research is focused on safety issues related to low carbon technology including hydrogen, electric cars, energy efficient buildings, carbon capture and storage as well as liquified natural gas. She has co-authored over 400 journal and conference papers in the field.

Jennifer sits on the scientific committee for the series of biennial International Conferences on Hydrogen Safety. As Lead Guest Editor, she published 3 special issues on hydrogen safety for the International Journal of Hydrogen Energy (IJHE) (2011- 2015) and continues to remain as a Guest Editor for the series of biennial special issue on hydrogen safety for IJHE. Jennifer leads Task Force 3 “Data Collection and assessment” for the European Safety Panel on Hydrogen Safety (EHSP) established by the Fuel Cell and Hydrogen Joint Undertaking of the European Commission.