

27 September 2019

**BSE Assistant Professor to be awarded Proulx Early Career Award by
International Association of Fire Safety Science (IAFSS)**

The Department of Building Services Engineering (BSE) of The Hong Kong Polytechnic University (PolyU) is delighted to announce that Dr. Xinyan Huang, Assistant Professor of BSE, is the recipient of the 2020 **Proulx Early Career Award** at 13th *International Symposium of Fire Safety Science* in Waterloo, Canada.



Dr. Huang is recognized for his research contributions that have impacted fire safety science and technology through: (1) pioneering understanding of smoldering wildfires by innovative experiments, developing the first-ever numerical model, and performing multidisciplinary research with the ecology and geoscience community, (2) improving our understanding of the flammability of materials and fire dynamics in the microgravity space environment, and (3) developing theories and techniques to understand the wire and cable fire and associated dripping phenomena. His work has been presented in over 40 peer-reviewed publications in journals such as *Combustion and Flame*, *Fire Safety Journal*, and *International Journal of Wildland Fire*. Dr. Huang has been very active in the fire science community, serving on multiple editorial boards and conference organizing committees. He has previously been recognized with multiple awards, including the Bernard Lewis Fellowship and the Sugden Best Paper Awards by the Combustion Institute and several best poster awards from the IAFSS.

The Proulx Award is selected every three years and presented to a young scientist within five years from completion of PhD. The award will be presented at the 13th IAFSS Symposium in Waterloo, Canada in April 2020. The recipient will be invited to write a review paper drawn from their body of work and deliver at the Symposium.

For details, please refer to <https://iafss.org/2019/09/23/profs-huang-and-ronchi-to-be-awarded-proulx-and-magnusson-early-career-awards-at-13th-iafss-symposium-in-waterloo-canada/>.

Congratulations to Dr. Huang for his achievement and hope Dr. Huang keeps shining in the Building Services Engineering discipline.