



King of Prussia, Pa. - April 11, 2019

Arkema Inc. Fluorochemicals Scientist Sarah Kim will present during April ASHRAE webinar on 'The Future of Refrigerants'

Arkema Inc. Fluorochemicals Scientist Sarah Kim will be a presenter during an ASHRAE-sponsored webcast *"The Future of Refrigerants: Unitary and VRF Systems"* on April 17, 2019, 7pm-9pm EDT, with a repeat webcast on April 18, 11am-1pm EDT.

The ASHRAE (The American Society of Heating, Refrigerating and Air-Conditioning Engineers) webcast will examine the world's most prolific air-conditioning system configurations and how those systems will adapt to worldwide regulatory restrictions and corresponding advancements in refrigerant technology.

As one of three expert presenters, Kim will provide the latest thinking on how the refrigerant industry will meet the needs of installed, packaged, and split system air conditioners, specifically VRF systems. She also will be part of a discussion on future trends in the commonly used DX (direct expansion) air conditioning (including VRF) equipment design, performance, and application. She'll bring her expertise to further discussion about the future of low-GWP (Global Warming Potential) refrigerant options for unitary products, including if future refrigerant retrofits are possible, and how to recognize the challenges and best practices in working with flammable refrigerants.

"Arkema is proud to represent the industry in this event with fellow industry experts to present our view on the future of refrigerants," said Kim. "Our hope is that this webinar triggers further discussions, debate, and innovation as well as increasing the knowledge base for future transitions."

Sarah Kim is an Arkema research scientist working on next-generation, low GWP refrigerant development. She has been with the Arkema Fluorochemicals R&D department for five years as a project leader of HVAC&R applications, focusing on the evaluation of refrigerant performance, chemistry, and safety aspects. Sarah has represented Arkema at several domestic and international industry events and has participated in the recent International Mechanical Code® hearing. She is also the chair of the Designation and Nomenclature subcommittee of ASHRAE Standard 34.

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