

AIChE Susquehanna Local Section – April 2022 Meeting

“ Gas Detection Solutions for the Measurement of Ammonia Concentrations”

concentrations, e.g., less than 25 ppm for early leak detection in refrigerated rooms would not be suitable for catalytic bead sensors, as they are not sensitive enough. This session also highlights the latest developments in ammonia detection technology aimed at meeting current and anticipated future needs to support safety in ammonia plants and related facilities.

Speaker Bio: As Segment Marketing Manager of Fixed Gas and Flame Detection at MSA Safety, Sarah Rajasekera oversees the Go-to-Market (GMT) strategy and tactical implementation of marketing initiatives for optimal revenue growth and demand generation in northern North America.

Naturally drawn to the meticulous and methodical requirements of research and development, Sarah started her career as a Chemist at PPG where she investigated properties of novel battery cathode coatings for electric vehicles. While there, she was twice recognized for her scientific insight, keen appreciation of company needs, and commitment to project demands.

Sarah now leverages her technical acumen in a business-oriented manner to evaluate data-driven strategies, marketing data, and economic patterns in a broad range of markets, including the oil, gas, and petrochemical industry, HVAC, and chemical manufacturing. An avid writer, her credits include contributions to industry-leading magazines like Chemical Engineering, Petro Industry News, and Process Cooling.

Sarah holds a B.S. in Chemistry from Carnegie Mellon University. Outside of work, she is active in the classical music realm where she won the Young Artist Award in Piano (2019), allowing her the prestigious opportunity to perform at Carnegie Hall.

Zoom Info.: When: April 11, 2022, 06:30 PM Eastern Time (US and Canada)

<https://aiche.zoom.us/j/97831105442?pwd=UkYvVUdkdkxLTkpIWW0xOVlhLzF5QT09>

Meeting ID: 978 3110 5442

Passcode: 291227

Audio by Computer or Telephone Audio

888 475 4499 US Toll-free

877 853 5257 US Toll-free

This meeting may be recorded for future playback.

Save this meeting to your Outlook calendar using the iCalendar attached.

AIChE Susquehanna LS Meeting Website:

<https://www.aiche.org/community/sites/local-sections/susquehanna/events/>