



Global Methane Initiative Oil & Gas Subcommittee
Seeing Methane, the Invisible Problem ... Who is Using Which Number?
Webinar Speakers

Mr. Stéphane Germain

President & CEO, GHGSat Inc.



Stéphane Germain founded GHGSat in 2011 to answer a market need for consistent, high quality measurements of greenhouse gas emissions from industrial facilities worldwide. Mr. Germain has been passionate about applying space technology for the good of the Earth for over 25 years. Prior to founding GHGSat, he held senior management positions in both small and large Canadian aerospace companies. He started his career as an engineer and project manager at Spar Aerospace, followed by several years as a consultant with Bain & Company, a leading international strategy consulting firm, working for Fortune 500 companies in industries ranging from forestry to aerospace. Mr. Germain graduated from Queen's University (Canada) with a B.Sc. (Engineering Physics) and a Master's in Business Administration from INSEAD (France).

Mr. Bart Wauterickx

CEO, The Sniffers



As CEO of The Sniffers, Bart Wauterickx advises and supports Oil & Gas companies around the world, how to reduce their emissions and improve their asset integrity. In 29 years, The Sniffers has executed more than 8.000 emission reduction projects with a focus on VOC and Methane reduction. With the strong yearly tons of methane emission reductions in the whole gas value chain, from production, processing, transport to distribution, offshore and onshore, The Sniffers contributes substantially to limit global warming.

The Sniffers combines its operational experience of emission reduction projects, with an in-depth knowledge of the regulatory framework in each country. The company executes benchmarking studies on its emission data and advises regulators in the creation of new effective MRV –

Measurement, Report, Verification - legislation.

Before joining The Sniffers in 2015, Bart was Vice President Operations at Atlas Copco Compressors and Operations Director EMEA at Brady Corporation, industrial identification.

Bart holds a Master's in Mechanical Engineering from University of Leuven Belgium and a Bachelor of Business Administration from University of Louvain La Neuve Belgium.

Dr. Matthew Johnson

Research Professor, Mechanical & Aerospace Engineering Energy & Emissions Research Lab., Carleton University



Prof. Matthew Johnson is a Canada Research Professor at Carleton University, where he heads the Energy & Emissions Research Laboratory (EERL) focusing on lab- and field-research to mitigate pollutant emissions in the upstream energy sector. An author of numerous journal articles and frequent invited lecturer nationally and internationally, Matt's research contributions include aircraft and ground-based methane measurements to improve oil and gas sector methane inventories, tunable diode laser based technology for transient methane flux measurements, development of the optical technology known as sky-LOSA for measuring black carbon in plumes, models for efficiency of flares in crossflow, techno-economic analysis of GHG mitigation, and

scientific rationale for regulatory decisions. Matt is currently leading the NSERC FlareNet Strategic Network, a \$6.9 million research initiative with five universities and several government and industry partners that was formally launched by the federal Ministers of Environment and Science in October 2016.