

Leveraging Deep Learning Analytics for Drone Enabled Services in the Energy Sector

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Abstract

In this session we will share how drone enabled services have been applied in other major sectors and how this same technique can be used within the oil and gas industry. The end user needs big data analytics to interpret the images acquired for final results. We will dive deep into applications for imagery analytics for pipeline safety and inspection processes. This will explore corrosion/damage detection, identification of encroachment, and leak inspections.