

The Safety and Reliability Society Midlands Branch

Evening Meeting: Tuesday 12th March 2019 at 6-30pm

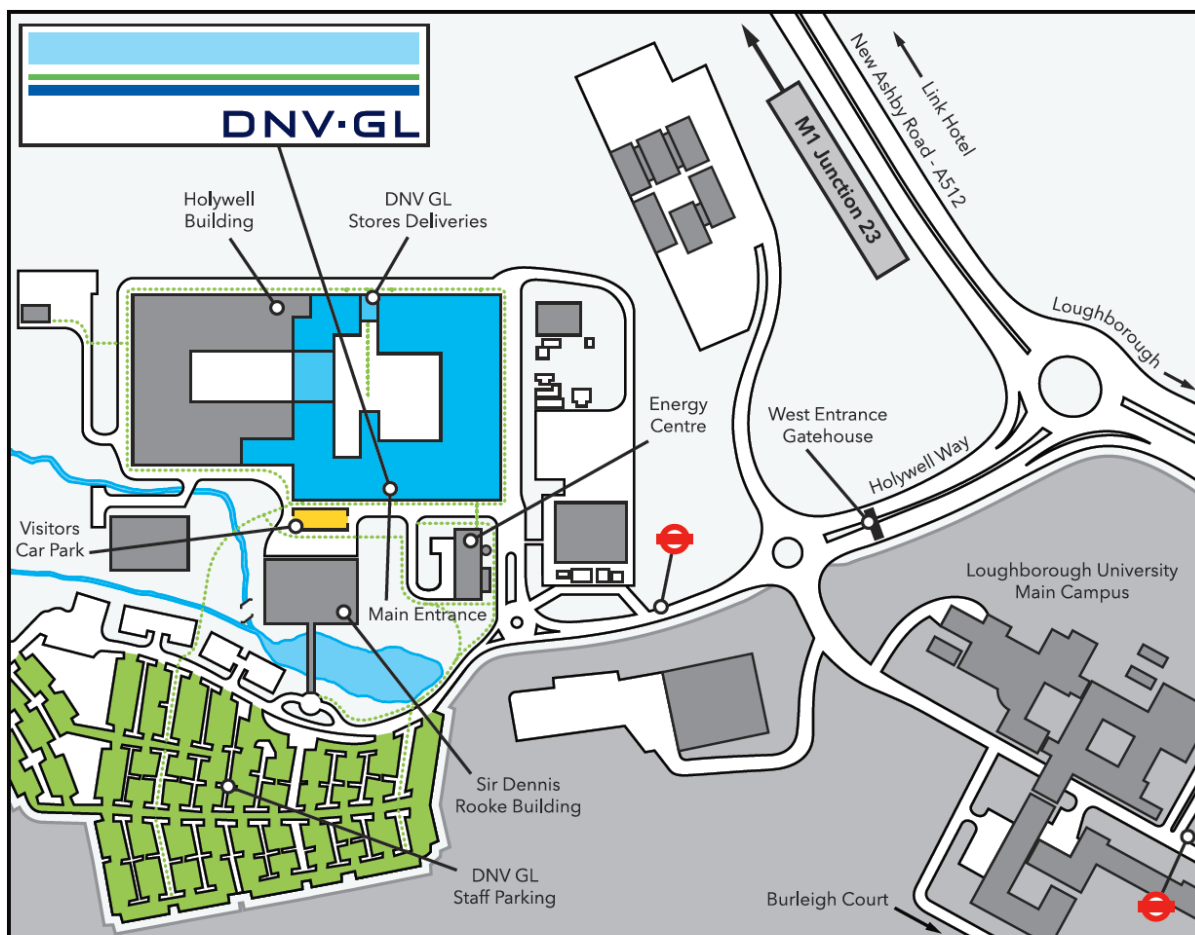
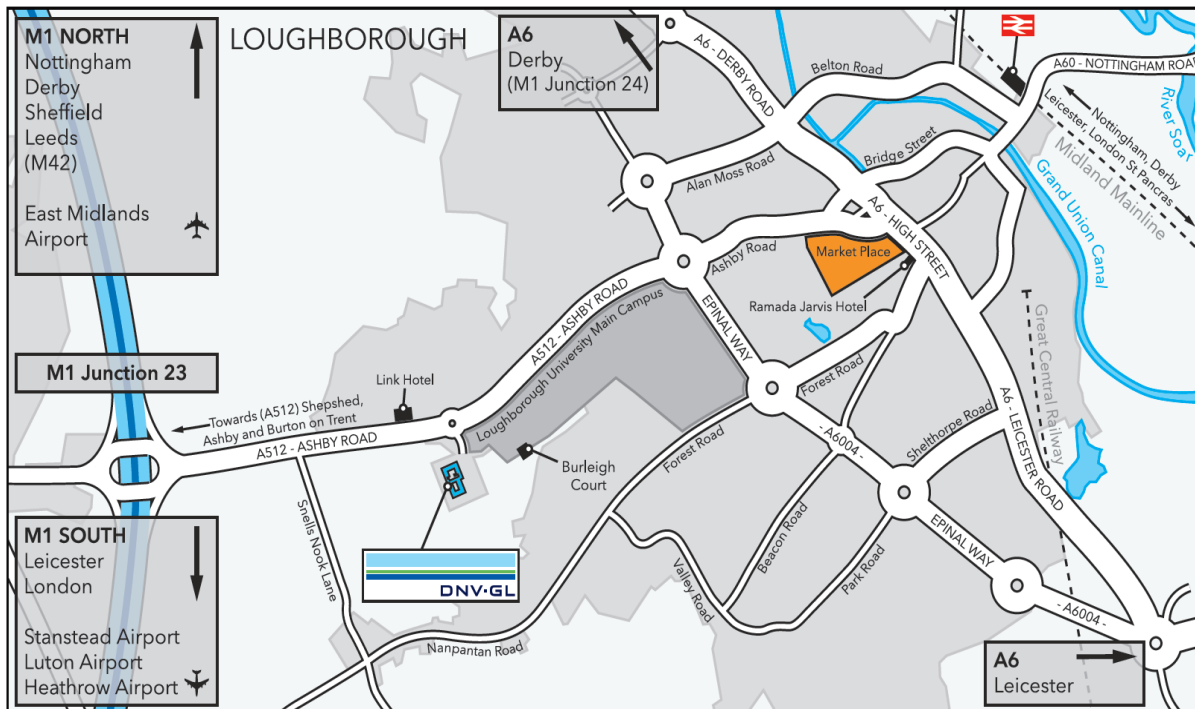
**Pipeline Risk and ALARP through Time
Speaker: Harry Hopkins, HH RISK Ltd**

Venue: Swithland Room, DNV-GL, Holywell Park, Ashby Road,
Loughborough LE11 3GR

Attendance free, members and non-members welcome, refreshments available from 6.00 PM. Use DNV-GL staff parking (not visitor's car park), assemble in DNV-GL reception area



Summary- The talk follows the acceptability of the design of high pressure natural gas transmission pipelines through the separate developments of pipeline codes and risk assessment, and the subsequent application of risk assessment to pipelines. It continues with the development of approaches to risk assessment using individual and societal risk, and of assessment methodology, the relative contributions of individual and societal risk, the importance of societal risk in extensive and high hazard industries and the development of quantitative risk criteria, plus some comparison with approaches in other countries. More recent application to examples of higher pressure natural gas and CO₂ pipelines highlight the limitations of earlier approaches, and the increasing expansion of the methodology may introduce some pause for thought.



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Directions: Holywell Park is less than two miles away from junction 23 of the M1 motorway (on the A512), signposted from the first roundabout. At the gatehouse say you are going to a meeting at DNV GL. Park in the car park shown in green.

Further information: Clive Musgrave 07740 047248; Harry Hopkins 07768 681497