

TCD Civil Engineering Postgraduate wins Pipeline Industries Guild Technical Paper Competition

Ciaran Reilly won first prize for his paper submitted to the recent Pipeline Industries Guild (Irish Branch) Technical Paper Competition for recently qualified engineers. Papers were invited relating to any aspect of the pipeline industry, with favourable consideration being given to works of interest to a broad spectrum of the industry and the content of which would have practical application.

The winning paper was entitled “Jacking force measurements at two micro-tunnelling projects in soft ground in Ireland” and was based on Ciaran’s research into the forces required to overcome the earth resistance on pipes during pipe jacking. It will be presented at a meeting of the Pipeline Industries Guild and the Project Management Society of Engineers Ireland on April 12th. Ciaran is a PhD candidate in the Geotechnical Research Group at TCD, working under the supervision of Dr. Trevor Orr. The projects discussed in the paper were carried out by Terra Solutions Ltd., a leading UK based trenchless technology contractor.



Ciaran Reilly & Jerry Martin (Chairman of Irish Branch)