



International Association of Hydrogeologists  
Irish Group

***Technical Discussion Meeting***  
***Early Career Hydrogeologists***

*Impact of dike intrusion on wells  
productivity: A case study in the Ponta  
Grossa dike swarm, Brazil*

**Felipe Lisbona Cavalcante**

PhD Candidate

University of São Paulo (USP) - Brazil

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**Venue:** online – please register at  
<https://tinyurl.com/IAHTDMMARCH2022>

**After registering, you will receive a confirmation email containing information about joining the meeting.**

**Date:** Tuesday 1<sup>st</sup> March, 2022

**Time:** 6.00 – 7.30 pm

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**Future IAH Meetings in 2022**

Tuesday 26<sup>th</sup> & Wednesday  
27<sup>th</sup> of April  
Tuesday 3<sup>rd</sup> of May

**IAH Annual Conference “*Making the Invisible, Visible*”.**  
Joint-IAH/GAI TDM on Geothermal in Ireland \*

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For further information on this event, contact either Taly Hunter Williams (GSI, 087 993 8901), Alasdair Pilmer (GDG/GSI, 083 337 7671) or John Weatherill (UCC, 087 394 3506).

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## International Association of Hydrogeologists Irish Group

### Speaker bio



#### Felipe Lisbona Cavalcante

I have a 5-year bachelor's and a 2-year master's degree in Geophysics from the University of São Paulo (USP). I am now in the final year of a 4-year Ph.D. in Geophysics at the same institution. I have been working with themes associated with water and environment research, using Geophysics to find targets of interest. On the subject of water, I have been in contact with the Brazilian Geological Survey (CPRM) and the Queen's University Belfast (QUB), which formed a partnership with USP. Currently, together with these institutions, I am part of a project financed by the Newton Fund. The central idea of this project is to expand this study of dikes and well productivity.

For more information on the International Association of Hydrogeologists (Irish Group) see <http://www.iah-ireland.org>, and for IAH International see <http://www.iah.org>

**\* Tuesday 3<sup>rd</sup> of May – Joint TDM with the Geothermal Association of Ireland \***

**Speaker 1:** Irene Pasqual – 'Thermowell: Trial of Deep Standing Column Well technology to extract deep geothermal resources in Enfield, Co. Meath'

**Speaker 2:** TBC.