

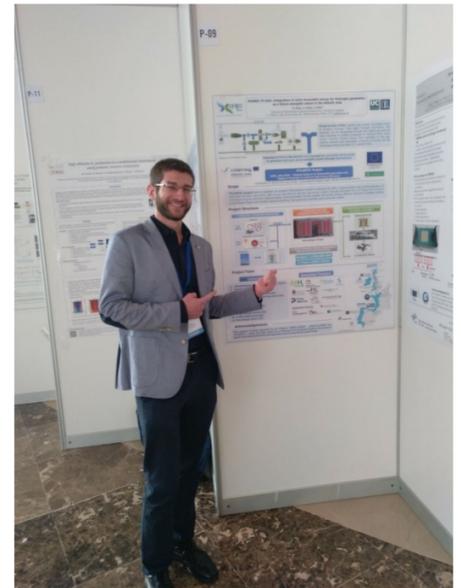
## CONGRESSES



### EHEC 2018 – Málaga, Spain

Several members of the European project HYLANTIC attended the European Hydrogen Energy Conference – EHEC 2018 celebrated in Málaga (Spain) on March 14-16, 2018. The works presented were:

- ❑ M. Dadashzadeh, S. Kashkarov, D. Makarov and V. Molkov, from Ulster University presented their work “Safety design of a system hydrogen storage tank – TPRD”.
- ❑ H. X. Nunes, D. A. Silva, C. M. Rangel, A. M. F. R. Pinto, from U Porto and LNEG presented their work “Hydrogen production from sodium borohydride (NaBH<sub>4</sub>): Study of the CMC. Influence in the recyclability of the byproduct”.
- ❑ R. Ortiz, A. Ortiz, I. Ortiz. “POWER TO GAS: Integration of wind renewable energy for Hydrogen generation as a future energetic vector in the Atlantic area”



### WHEC 2018 – Rio de Janeiro, Brazil

H. X. Nunes, C.M. Rangel, A. M. F. R. Pinto, researchers from U Porto and LNEG presented the contribution “Hydrogen production from sodium borohydride: Development of a circular economy through by-product recycling”, in the 22nd World Hydrogen Energy Conference, WHEC 2018, celebrated in Rio de Janeiro (Brazil) in June 2018.



Rio de Janeiro  
June 17 to 22, 2018



Laboratório Nacional de Energia e Geologia, I. P.



## Visit to the Company “Hidrógena”

Alfredo Ortiz, Rafael Ortiz and Sergio San Martín visited the Company Hidrógena, located in Segovia (Spain) last June 7<sup>th</sup>, 2018. Hidrógena is the supplier of the electrolyzer that will be used for hydrogen production testing, within the European project HYLANTIC.

After visiting the company’s facilities and the products that are currently under production, the supplied electrolyzer was adjusted to the project demands and the researchers were trained by the expert manufacturer to use it.



## Follow-up Meeting, Dublin, Ireland



The first follow-up meeting of the European project Atlantic Network for Renewable Generation and Supply of Hydrogen to promote high energy efficiency – HYLANTIC was celebrated in Dublin, on July 3<sup>rd</sup>, 2018.

During the meeting, eleven partners of different institutions of the Atlantic Area, presented their progresses in the project and discussed about the future actions to be done before the next meeting that will take place in the University of Brest (France) next November 2018.

## Survey



HYLANTIC Project prepared a survey because they wanted to assess the social perception about Hydrogen as an Energetic Source considering different stakeholders (Administrations, Industry, Suppliers, Final users...) and general public.

Links for survey in English:

General Public: <https://es.surveymonkey.com/r/52T52CY>

Stakeholders: <https://es.surveymonkey.com/r/RL5PYHS>

## Announcement: Part-time post-graduate courses

In 2018/2019 academic year Ulster University starts the delivery of fully online part-time postgraduate short course and CPD in hydrogen safety.

These short courses are designed to provide you with the knowledge and understanding of hydrogen safety engineering and technologies, developing your ability to deal with complex safety problems. The programmes are ideal for anyone involved in the safety of hydrogen systems and infrastructure, including its production, storage, transportation and use, and the safety training of personnel. Upon completion, opportunities for further doctoral study exist.

