



The banner features a circular inset photo of Alejandro Vazquez on the left. The main title is 'Hydrogen Separation and Pumping by Superpermeation' in large green letters. Below the title is a 3D rendering of a complex industrial system with purple cylindrical components and a power transmission tower. The 'FUSION Cohort 2016' logo is in the top right. A Zoom logo and the URL 'https://zoom.us/j/305648000' are in the bottom left. The date and time 'Dec 20<sup>th</sup> 2018 20:00 GMT+1' are in the bottom right.

**FUSION**  
Cohort 2016

Alejandro Vazquez – Karlsruhe Institute of Technology, Germany

## Hydrogen Separation and Pumping by Superpermeation

3011.27-16

 <https://zoom.us/j/305648000>

Dec 20<sup>th</sup> 2018  
20:00 GMT+1

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**Title:** Hydrogen separation and pumping by super permeation

**Speaker:** Alejandro Vazquez, (PhD candidate, KIT KARLSRUHE, Germany)

**When:** 2018-12-20 20:00:00

**Abstract:** An introduction to the DEMO Fuel Cycle, where the super-permeation effect fits through the Metal Foil Pump as part of the Direct Internal Recycling concept.

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