# Prof. Vassilis Pachnis visit to the GIGA, ULiège 11<sup>th</sup> December 2018

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Prof. Pachnis, - Senior Group Leader, Development and Homeostasis of the Nervous System Laboratory, Francis Crick Institute, London, UK

### Program of the visit

#### 11:00 - 12:00 - Journal Club

We invite interested PhD candidates to take part in the Journal Club. Participants will be asked to read a research article related to Prof. Pachnis talk. The article will be discussed at the Journal Club. Prof. Pachnis and a GIGA researcher will lead the discussion.

To participate in the Journal Club please register by sending an email to giga.doctoralschool@uliege.be

# 12:30 - 13:30 - Talk by Prof. Vassilis Pachnis. Deconstructing and Reconstructing the Enteric Nervous System

The enteric nervous system (ENS) is the largest, most phenotypically complex part of the peripheral nervous system. The ENS encompasses the intrinsic neural networks of the gut, which regulate gastrointestinal physiology and homeostasis. The aim of Prof. Pachnis research is to discover how the ENS is built, what goes wrong when it doesn't develop normally and how gastrointestinal diseases affect its organisation and function. The group of Vassilis Pachnis identify and study genes and molecular signals that guide the development of the enteric nervous system in embryos, promote its maturation in early life and maintain its fitness in adulthood.

13:30 - 14:00 - Coffee

## 14:00 – 17:00 - Individual and group meetings with the researchers

Time reserved to individual or small group meetings with Prof. Pachnis. If you are interested to discuss your research with Prof. Pachnis please register by sending an email to <a href="mailto:giga.doctoralschool@uliege.be">giga.doctoralschool@uliege.be</a>





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