

We invite you to the seminar of



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**Center for Inflammation Research
Vlaams Institute for Biotechnology**

“Spatial regulation of antigen detection”

Host defense depends on timely antigen recognition. In this presentation, I will discuss how antigen-presenting cells and antigen-specific lymphocytes coordinate robust antigen recognition and host protection. I will describe how dendritic cell and T cell subset distribution in steady-state lymph nodes leads to the formation of intranodal niches that pre-emptively promote antigen detection. I will show how reactive lymph nodes ensure optimal lymphocyte recruitment to the immune response. Finally, as part of the group leader recruitment process, I will briefly discuss my future research plans.

Dr. Baptista is a candidate for the position
of a research group head at IMG.

The seminar will be held

on Friday 21st June 2024 at 10:00

in the Milan Hašek Auditorium at IMG

(Institute of Molecular Genetics of the Czech Academy of Sciences, Vídeňská 1083, Prague 4)