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EXCELENCIA SEVERO OCHOA
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# SEMINARIO INMA

**INSTITUTO DE NANOCIENCIA Y MATERIALES DE ARAGÓN**

## Advances in Photo-Switchable Nanomagnets and Magnetic Dendrimers



**Valérie Marvaud**
Institut Parisien de Chimie Moléculaire
Sorbonne Université

**Monday, 9 November**

**17:30 h**

**Faculty of Science**
**D-Chemistry, Aula 6**

### Abstract

High-spin molecules and photomagnetic compounds are attracting increasing interest because of their potential applications in information storage, optical switching, and quantum technologies.
In this context, octacyanomolybdate and octacyanotungstate complexes represent promising building blocks, both because of their potential for light-induced changes in magnetic properties and because of their versatility in the design of multicomponent architectures with multiple functionalities.

This presentation will focus on two complementary research themes: High-spin and photomagnetic molecules and Magnetic and luminescent dendrimers.

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