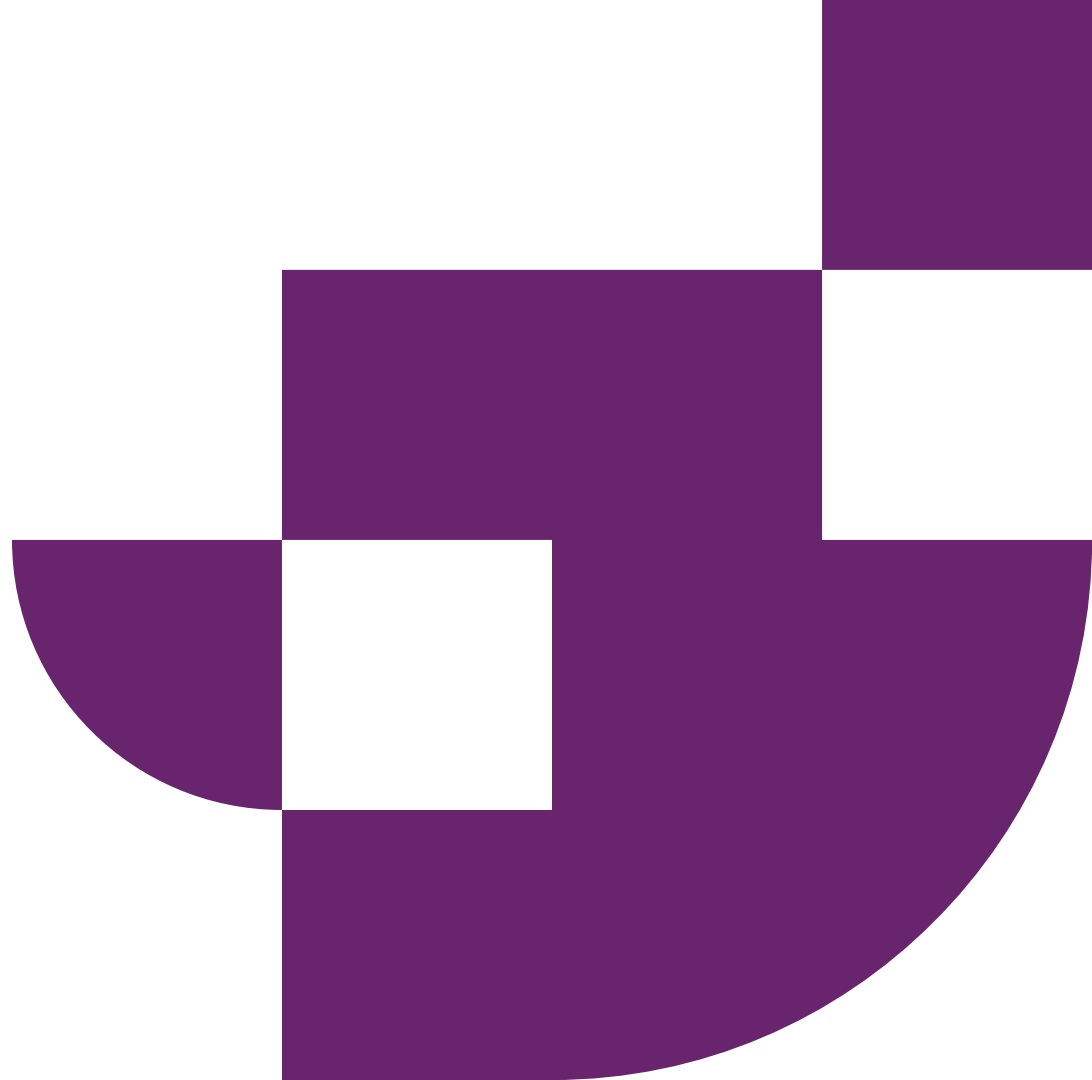


FIPs in the ALPs Round Table

Guillaume Rostagni
17 May 2023



About me

French**ch**, living in the UK since 2014

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Hobbies include: hiking,



About me

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About me

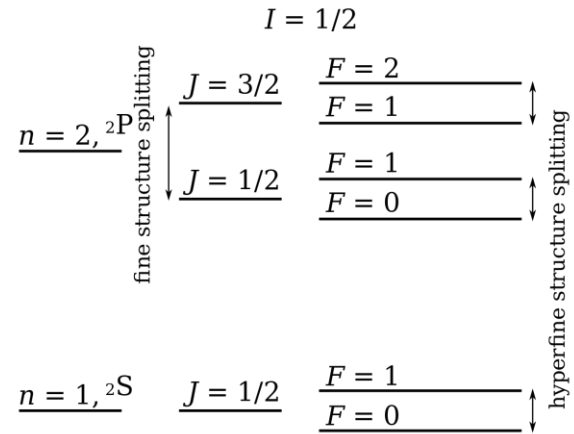
French**ch**, living in the UK since 2014

Hobbies include: hiking, fencing, sleeping

3rd year PhD student at the **IPPP**, under supervision of **Dr. Martin Bauer**

Research interests

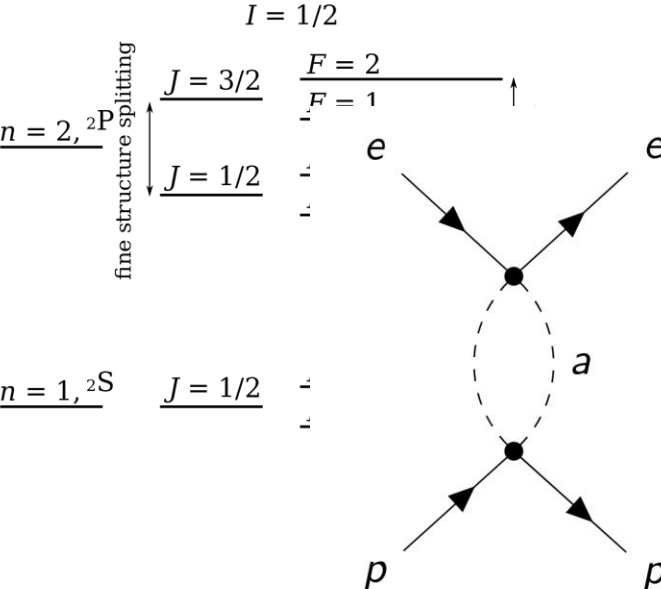
Effects on new physics on Rydberg states



Research interests

Effects on new physics on Rydberg states

5th force interactions

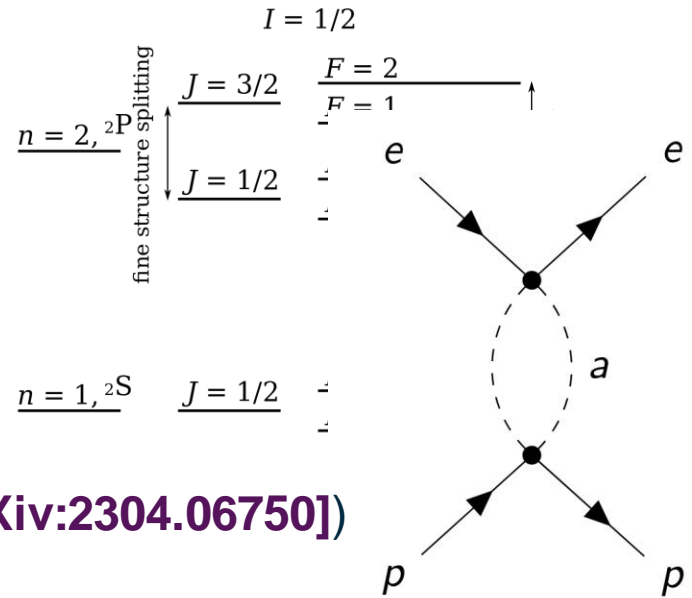


Research interests

Effects on new physics on Rydberg states

5th force interactions

Spin-dependent DM detection methods ([\[arXiv:2304.06750\]](https://arxiv.org/abs/2304.06750))



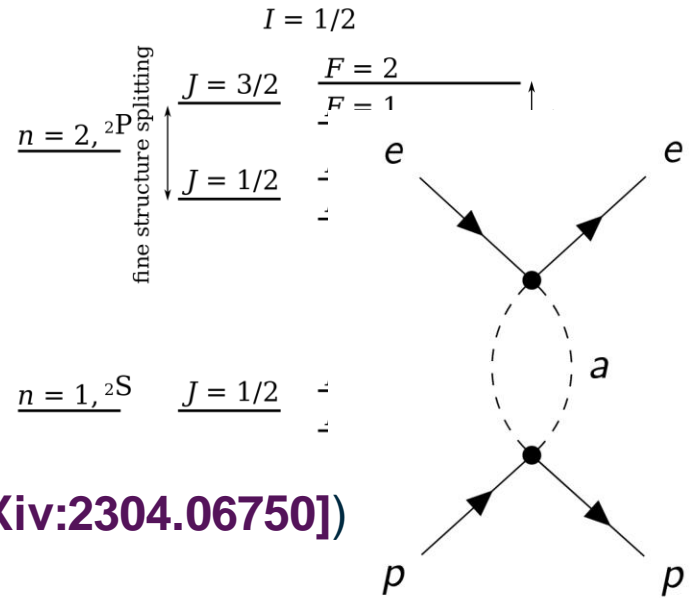
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Axion phenomenology ([PRD 107 015007 \(2023\)](#) + ongoing work)



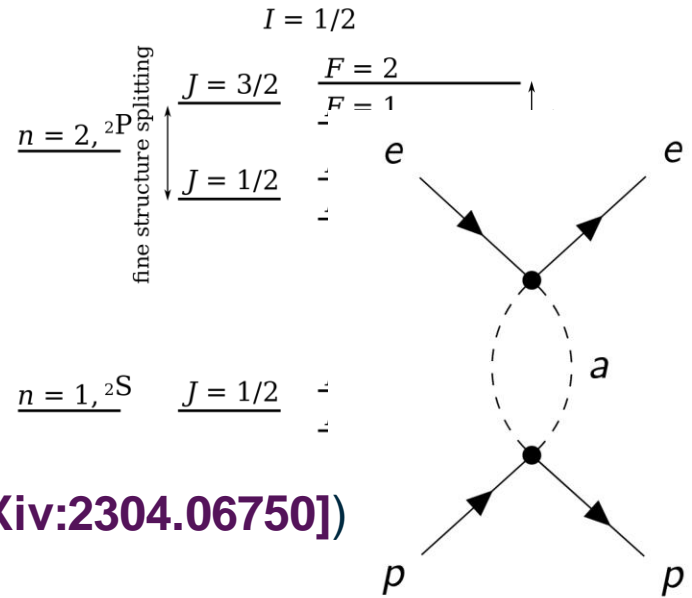
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Fin