

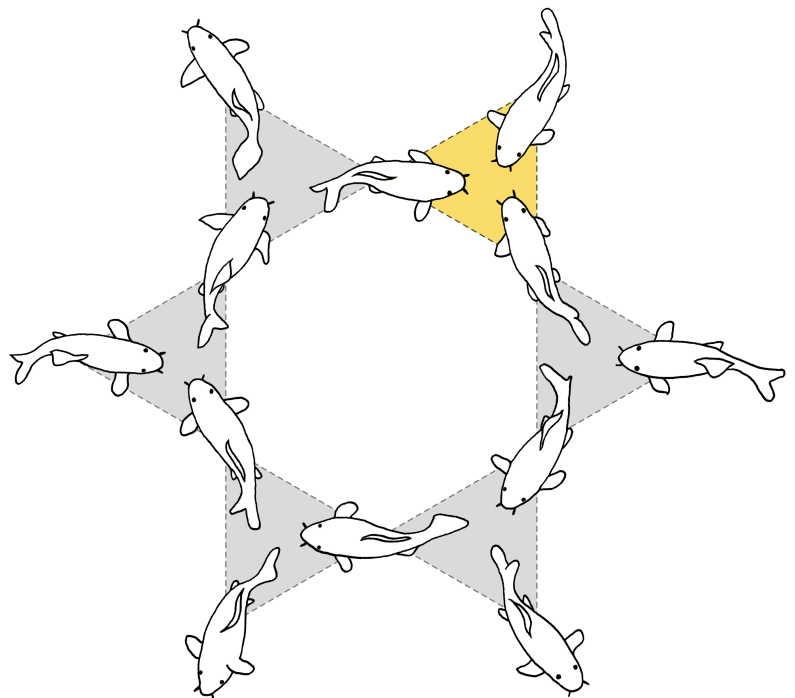
Want to know what goes on behind the lab door?
Physics research talks 2024-25

Dr Naëmi Leo, Future Leader Fellow
Frustration in Magnetism
Misery loves Company

Wed 27 Nov 2024, 13.30 DAV0.29

Frustration arises in systems in which not all interactions can be satisfied simultaneously. It is a phenomenon that is ubiquitous in nature, and is relevant to the physical properties of water ice, protein folding pathways, and a key ingredient to unusual spin states, such as spin ices with correlated disorder and multiferroics with strong magnetoelectric coupling effects.

This tutorial talk aims to give an overview over the relevant ingredients, the role that lattice symmetry and local environments play, and the fascinating emergent phenomena occurring in frustrated magnetic phases.



All welcome! Suitable for Part A and above

<https://www.lboro.ac.uk/departments/physics/events/seminars/research-talks/>

If you would like to give a talk in this series, please contact John Samson