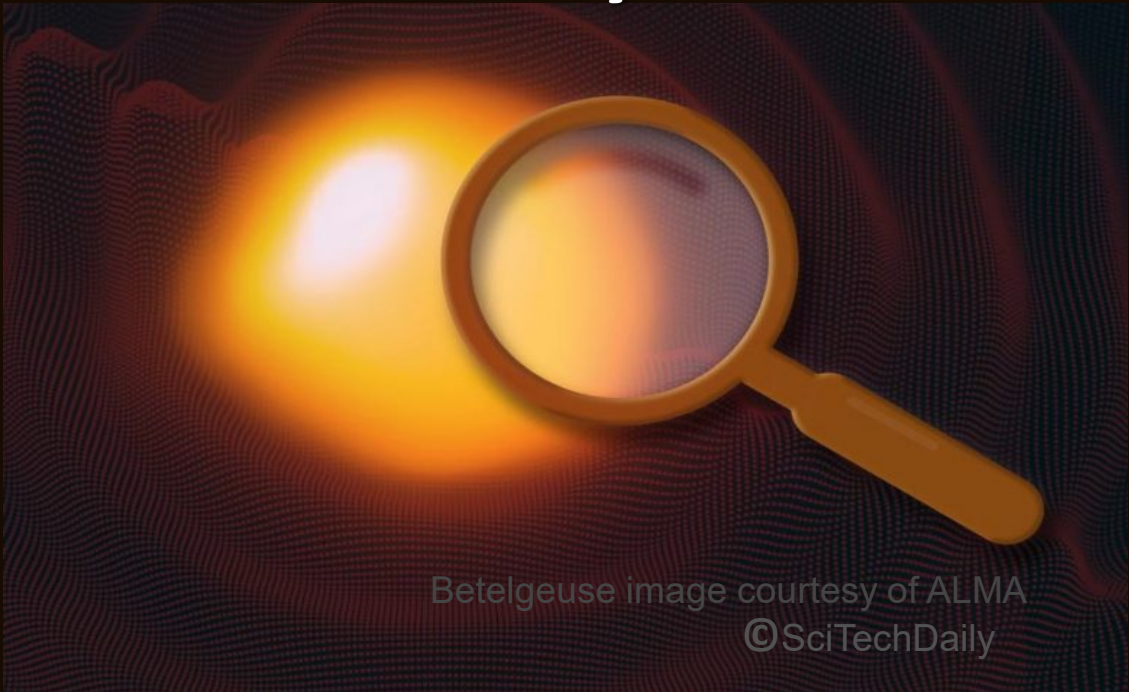


# Axions: what are they? Where are they?



**Maurizio Gianotti** is a Physics Professor at Barry University. Research in astroparticle physics, axions and axion like particles.

**Abstract:** The research on axions has gained great attention in the last decade. We are finally reaching the experimental capabilities to detect axions in the most motivated parameter regions and the University of Zaragoza is playing a major role in this effort. In this talk, I will present an overview of the strong CP problem and of the axion solution. I will emphasize the phenomenological aspects and in particular try to justify the selection of physically motivated axion parameter regions. I will emphasize the impact of axions on stellar evolution and the experimental potential to detect them in the near future.

Jueves 14 de octubre, 12 horas, seminario de Física Nuclear

On-  
line



Centro de Astropartículas y  
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Universidad Zaragoza

