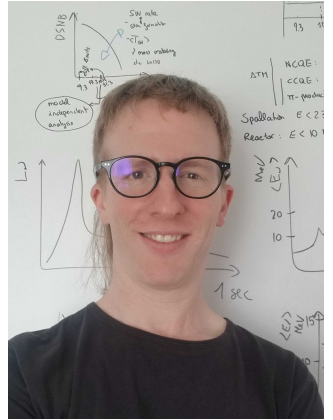


物理工学談話会

“Hunting core collapse supernovae in the Kamioka mine”

Lluís Martí-Magro (研究員)

2022年7月8日(金) 10:30- @ 総合研究棟W501 + Zoom



Abstract:

A core-collapse supernova (ccSN) is a big display by nature, where a huge amount of energy is released, most of it in neutrinos. While the basic mechanism of ccSN is known (and confirmed by SN1987a), there are still many details that we do not know. I will review the projects I am working on at Super-Kamiokande and EGADS in order to improve our capabilities at detecting ccSN and extracting the maximum information of it with neutrinos.

どなたでも気軽にご参加ください。

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