

Nuclear physics activities at Sheffield Hallam University

Tuesday, 2 November 2021 12:00 (30 minutes)

After joining Sheffield Hallam University (SHU) in 2017, Robin Smith has grown a small nuclear physics group, which now includes three PhD students, who are working on a variety of topics, spanning nuclear structure, astrophysics, nuclear data, and fusion.

This talk will give a brief overview of some of the research that is happening in nuclear physics at SHU, with a focus on searches for unambiguous signatures of alpha particle clustering, and developing new techniques for nuclear astrophysics. It will also cover the facilities used, funding, and will give an outlook for the next few years.

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Session Classification: Contributions