

Recent Studies of Correlations in Nuclei using $(e,e'p)$ Reactions

Shalev Gilad – MIT

Recent experiments at the Jefferson laboratory have studied correlations in nuclei. These experiments include inclusive (e,e') , semi-inclusive $(e,e'p)$, and triple-coincidence $(e,e'pN)$ reactions. I shall describe the semi-inclusive $(e,e'p)$ experiments and their results, as well as recent related theoretical work. I shall also describe the advantages and limitations of $(e,e'p)$ reactions for the study of correlation in nuclei. Together with other related presentations in the same session, the studies of correlations will be reviewed as reaching a new, more mature stage.