The total length of the abstract **should not exceed one page**, including title and affiliations

TITLE OF THE ABSTRACT (Font: Times New Roman, Bold,Size: 14 pt)

Author Name[1], Co-author Name[2] (Font size: 12 pt, Line of spacing: 1.15)
[1]Affiliation
[2]Affiliation

Abstract (Times New Roman, Bold, Size: 14 pt)

(Times New Roman, 12 pt, single spacing, justified, **Maximum 250 words**)

The abstract should clearly present the scientific motivation, experimental or theoretical framework, methodology, and principal results of the work. Particle–gamma coincidence techniques are an essential tool in nuclear science, enabling improved channel selectivity and effective background suppression in the study of complex nuclear reactions and radioactive decay processes. These techniques are widely applied in investigations of nuclear structure, reaction dynamics, nuclear spectroscopy, and the development and characterization of modern detector systems.

Authors are requested to briefly describe the experimental setup or theoretical approach adopted in their study. For experimental contributions, relevant details may include the type of nuclear reaction, beam energy, target properties, and the particle and gamma-ray detection systems used. Information on detector geometry, timing resolution, coincidence logic, and data acquisition methods should be provided where appropriate. The use of techniques such as time-of-flight measurements, fast-timing methods, pulse-shape discrimination, coincidence gating, and calibration and data analysis procedures may also be outlined.

For theoretical or simulation-based studies, the abstract should clearly state the theoretical framework, model assumptions, and computational methods employed. The relevance of the study to particle–gamma coincidence measurements should be emphasized, including comparisons with experimental data or predictions of observable quantities. Contributions reporting methodological developments, detector response simulations, or optimization of coincidence techniques are encouraged. The abstract should conclude by summarizing the main results or preliminary findings and highlighting their scientific significance.

Such contributions are expected to foster meaningful scientific discussion and collaboration among researchers working in experimental, theoretical, and instrumentation aspects of nuclear science.

Reference (Times New Roman, Bold, Size: 14 pt)

(If any, not more than 5, Times New Roman, 12 pt, Line of spacing: 1.15)

[1] A. B. Author *et al*., **Journal Name Volume**, Page (Year).