#### XII International Conference on New Frontiers in Physics



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# **CMS Heavy Ion Overview**

Tuesday, July 18, 2023 10:00 AM (30 minutes)

CMS has produced a wealth of results related to the high-density QCD matter produced in different hadronic collisions. While the heavy-ion (A-A) collisions are essential to understand collective behavior and the final-state effects for the detailed characteristics of hot, dense partonic matter, the small collision systems (p-A, p-p), provide the critical information on the initial-state cold nuclear matter effects as well as the modification of the parton distribution function in cold nuclei. This talk will highlights some of the recent heavy-ion related results from CMS.

### Is this abstract from experiment?

Yes

#### Name of experiment and experimental site

CMS

## Is the speaker for that presentation defined?

Yes

#### **Details**

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#### Internet talk

Yes

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