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Type: **Talk**

## Overview of Heavy Ion Results at LHCb

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\begin{document}
\title{Overview of Heavy Ion Results at LHCb}
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```

Overview of recent results on heavy ion collisions explored in collider and fixed target mode in the LHCb experiment are presented. Distributions of physics events over transverse momentum, rapidity and multiplicity for various final state hadrons produced in the forward rapidity were measured at 5.02 and 8.16 TeV in p-p, p-Pb and Pb-Pb collisions. Interpretation of the peculiar features (enhancement, suppression) observed in data for Nuclear Modification Factors and Forward-Backward asymmetries are briefly discussed in frames of selected theoretical models. Prospects of further studies in Run 3 with upgraded LHCb detector will be presented.

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\maketitle
\end{document}
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### Is this abstract from experiment?

Yes

### Name of experiment and experimental site

LHCb (CERN)

### Is the speaker for that presentation defined?

Yes

### Details

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[http://www.kinr.kiev.ua/index\\_en.html](http://www.kinr.kiev.ua/index_en.html)

### Internet talk

Yes

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**Session Classification:** B Heavy Ion Collisions and Critical Phenomena