



—From the detector to your desk— the ATLAS data processing workflow

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Salle Curie | 16h30

[Indico webpage](#)

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The ATLAS central data processing workflow is an integral part of physics analysis, enabling all of our physics results. This lecture will present an overview of how data reaches you for analysis, focusing on the processing steps after data events are accepted by the trigger, and how Monte Carlo events are processed, including the different stages of generation, simulation and reconstruction. Specific focus will be given to the intricacies of the LHC computing grid, covering how data and MC is prepared for physics analysis.