

# Triggering Discoveries in High Energy Physics III, High Tatras

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Hotel Atrium - Vysoke Tatry



## Book of Abstracts



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## **Welcome**

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## **CMS physics results, with focus on trigger**

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## **Pierre Auger Observatory - physics**

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## **Pierre Auger Observatory - triggers**

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## **ATLAS trigger system**

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## **Description and performance of the current CMS trigger**

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## **CMS trigger in High Luminosity LHC**

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## **CBM Physics**

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## **NA62 talk**

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## **Heavy flavour physics at RHIC**

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## **Electron Ion Collider**

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## **Anisotropic flow fluctuation as a possible signature of clustered nuclear geometry in O-O collisions at the Large Hadron Collider**

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## **Phenomenology in Ultra-Peripheral Collisions**

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## **Experiment SST-1M**

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