



Contribution ID: 276

Type: **Talk**

## Magnetic properties and deconfinement

*Wednesday, 15 July 2015 16:30 (20 minutes)*

We report on our recent results regarding the properties of strongly interacting matter in the presence of strong magnetic background fields below and above the deconfinement transition.

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**Session Classification:** Nonzero Temperature and Density

**Track Classification:** Nonzero Temperature and Density