

# Heavy Ion Physics

*Wednesday, January 3, 2018 3:30 PM (45 minutes)*

I will discuss recent developments in theory of heavy ion physics. In particular, I will discuss how relativistic fluid dynamics arises from fundamental interactions and how the emergence of collective phenomena can be studied by focusing in questions where the hydrodynamical paradigm is under stress.

## Summary

**Primary author:** KURKELA, Eero Aleks (CERN)

**Presenter:** KURKELA, Eero Aleks (CERN)

**Session Classification:** Wednesday PM

**Track Classification:** Heavy Ion physics