## Cosmology 2018 in Dubrovnik



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## The kinematic signatures of AGN and black holes on massive galaxies

Wednesday 24 October 2018 10:00 (30 minutes)

I will present recent results from high-resolution cosmological zoom simulations and detailed merger simulations on observational kinematic signatures originating from the effect of feedback from supermassive black holes and their merging. We show that most observed stellar kinematical signatures of massive galaxies originate from the impact of supermassive black holes in a cosmological context.

Presenter: Dr THORSTEN, Naab (Max-Planck-Institute for Astrophysics )

Session Classification: Morning session