

Colloquium

SFB 956

Conditions and Impact of Star Formation

02 Dec 2016 | supplementary colloquium

Friday 11:00 am

Max-Planck-Institut für Radioastronomie

Auditorium 0.02

Auf dem Hügel 69 | 53121 Bonn

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Coevolution of Galaxies in Black Holes in Massive Environments

After an introduction to X-ray selection of galaxy groups in deep fields, I will review the results on the galaxy evolution and AGN triggering in massive environments. I will conclude that star-formation and tidal interactions are the two dominant processes, that describe our observations between now and a redshift of 2.5. Triggering of AGN activity is governed by the same processes and serves as a sign-post of galaxy transformation.

