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## **Tuning in to the feedback bassline: revealing the operation of AGNs in galaxy clusters with high-resolution radio observations**

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# Tuning in to the Feedback Bassline

Revealing the operation of AGNs in galaxy clusters with  
high-resolution radio observations

## Proefschrift

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The front cover is an illustration of the radio galaxy Hercules A based on the LOFAR-VLBI map included in this thesis (Chapter 3). In addition, a black hole's accretion disk is displayed in the center of the image. The rear cover shows the layout of the LOw Frequency ARray, a key instrument in this thesis.

Front cover illustrated by Rick Bex  
Rear cover illustrated by the author





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