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The Netherlands

## Prying eyes on radio skies: pushing the high-resolution low-frequency frontier with LOFAR

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### Citation

Sweijen, F. (2024, April 18). *Prying eyes on radio skies: pushing the high-resolution low-frequency frontier with LOFAR*. Retrieved from <https://hdl.handle.net/1887/3732040>

Version: Publisher's Version

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# Prying eyes on radio skies

Pushing the high-resolution low-frequency frontier with LOFAR

## Proefschrift

ter verkrijging van  
de graad van doctor aan de Universiteit Leiden,  
op gezag van rector magnificus prof.dr.ir. H. Bijl,  
volgens besluit van het college voor promoties  
te verdedigen op donderdag 11 april 2024  
klokke 13:45 uur  
door

Frits Sweijen

geboren te Drachten, Nederland  
in 1994

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ISBN: 000-00-0000-000-0

Front cover: the widefield radio image of the Lockman Hole field produced as part of this thesis. The left half is at the resolution of the Dutch array. The right half is at the resolution of the international array.

Rear cover: a contour image of 3C 295 as seen by the international radio telescope at sub-arcsecond angular resolution.

Front and back cover designed by the author.





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