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From star-formation to recombination: expanding our view of the radio recombination line universe

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Citation

Emig, K. L. (2021, April 29). *From star-formation to recombination: expanding our view of the radio recombination line universe*. Retrieved from <https://hdl.handle.net/1887/3160759>

Version: Publisher's Version

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Author: Emig, K.L.

Title: From star-formation to recombination: expanding our view of the radio recombination line universe

Issue Date: 2021-04-29

From Star-Formation to Recombination

Expanding our View of the Radio Recombination Line Universe

From Star-Formation to Recombination

Expanding our View of the Radio Recombination Line Universe

Proefschrift

ter verkrijging van
de graad van Doctor aan de Universiteit Leiden,
op gezag van Rector Magnificus Prof. dr. ir. Hester Bijl,
volgens besluit van het College voor Promoties
te verdedigen op donderdag 29 April 2021 klokke 16:15 uur

door

Kimberly Lynn Emig

geboren te
Norristown, Pennsylvania
in 1989

Promotiecommissie

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ISBN 978-94-6419-187-5

A digital copy of this thesis can be found at: <https://openaccess.leidenuniv.nl>

Cover design: Veronica Emig, Skylar Tibbits, and Kimberly Emig.

The front cover shows the central (170 pc) starburst of the nearby galaxy NGC 4945 in ALMA 93 GHz continuum. The emission primarily arises from free electrons in ionized gas; at 2 pc resolution, super star clusters appear as point like sources. The back cover shows diffuse ionized gas, as observed with LOFAR at 142 MHz, in an area of roughly $2^\circ \times 4^\circ$ in the Cygnus X star-forming region of the Milky Way.

To women and girls everywhere

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