Elementary: the chemical fingerprints of massive galaxy formation over cosmic time

Cheng, C.M.T.

Elementary

The chemical fingerprints of massive galaxy formation over cosmic time

Proefschrift

ter verkrijging van
de graad van doctor aan de Universiteit Leiden,
op gezag van rector magnificus prof.dr. S. de Rijcke,
volgens besluit van het college voor promoties
te verdedigen op donderdag 25 juni 2026
klokke 13:00 uur

door

Chloe Mai Tam Cheng

geboren te Toronto, Canada
in 1998

Promotores:	Prof.dr. M. Kriek	
	Prof.dr. P. G. van Dokkum	(Yale University)
Promotiecommissie:	Prof.dr. H. Hoekstra	
	Prof.dr. I. A. G. Snellen	
	Dr. J. A. Hodge	
	Prof.dr. A. van der Wel	(Universiteit Gent)
	Dr. R. Bezanson	(University of Pittsburgh)

ISBN: 978-94-6534-444-7

Cover:
Design and layout by Jessica Lin

The price of success is steep and I've never been able to distinguish it from the feeling of sacrifice. If I could hold success in my hand, it would be a beating heart.
– Weike Wang, *Joan is Okay* (2022)

There is no problem in science that can be solved by a man that cannot be solved by a woman.
– Vera C. Rubin, *Bright Galaxies, Dark Matter* (1996)

Contents