



university of
 groningen

Thin films of SiO_2 - GeO_2 for piezoelectric applications

PhD thesis

to obtain the degree of PhD of the
University of Groningen
on the authority of the
Rector Magnificus Prof. Dr. J. M. A. Scherpen
and in accordance with
the decision by the College of Deans.

This thesis will be defended in public on

Tuesday 5 November 2025 at 16.45 hours

by

Silang Zhou

born on 26 January 1992

Supervisor(s)

Prof. dr. B. Noheda

Co-supervisor(s)

Dr. G. R. Blake

Assessment Committee

Prof. dr. B. J. Kooi

Prof. dr. T. T. M. Palstra

Prof. dr. J.-P. Locquet