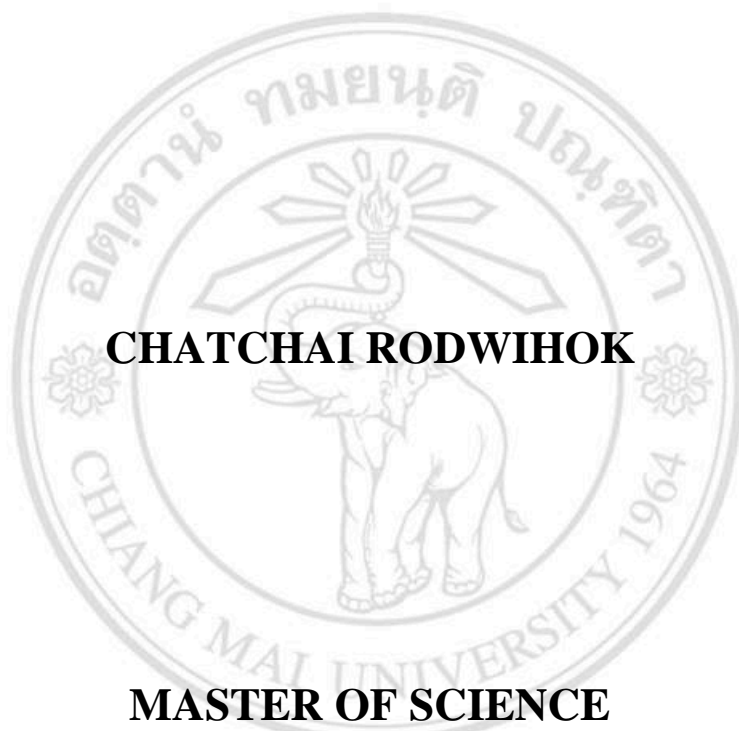


**SYNTHESIS AND CHARACTERIZATION OF
VERTICALLY ALIGNED ZnO NANOWIRES
BY CHEMICAL VAPOR DEPOSITION FOR
GAS SENSOR APPLICATIONS**



CHATCHAI RODWIHOK

**MASTER OF SCIENCE
IN APPLIED PHYSICS**

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**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
AUGUST 2014**

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CHATCHAI RODWIHOK

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF
THE REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE
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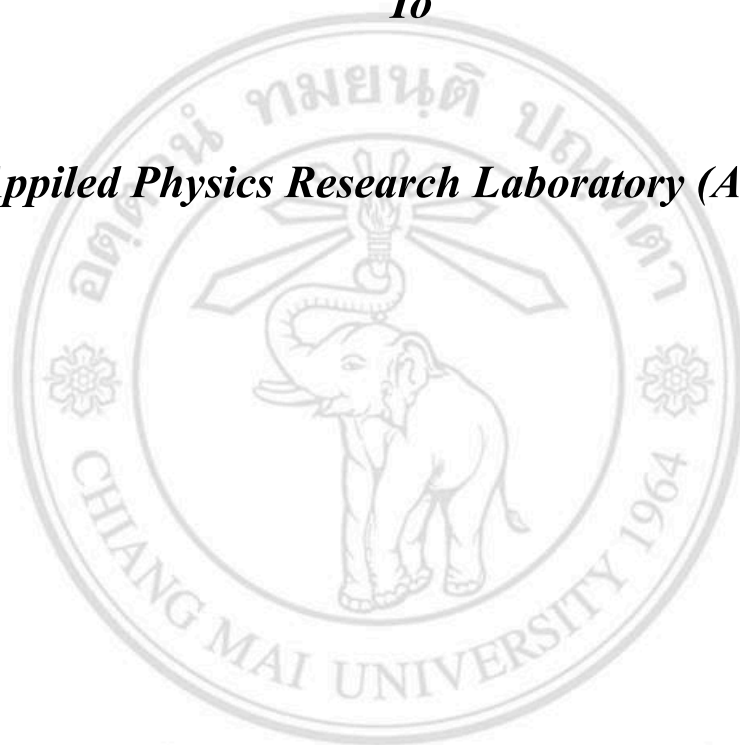
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