

**HYDROTHERMAL GROWTH AND CHARACTERIZATION
OF TiO₂ NANORODS ON FLUORINE-DOPED TIN
OXIDE GLASS SUBSTRATE ASSISTED
BY SEEDING LAYER**

ASCHARIYA PRATHAN

**MASTER OF SCIENCE
IN PHYSICS**

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**GRADUATE SCHOOL
CHIANGMAI UNIVERSITY
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ASCHARIYA PRATHAN

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
MASTER OF SCIENCE
IN PHYSICS**

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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT
OF THE REQUIREMENTS FOR THE DEGREE OF
MASTER OF SCIENCE
IN PHYSICS

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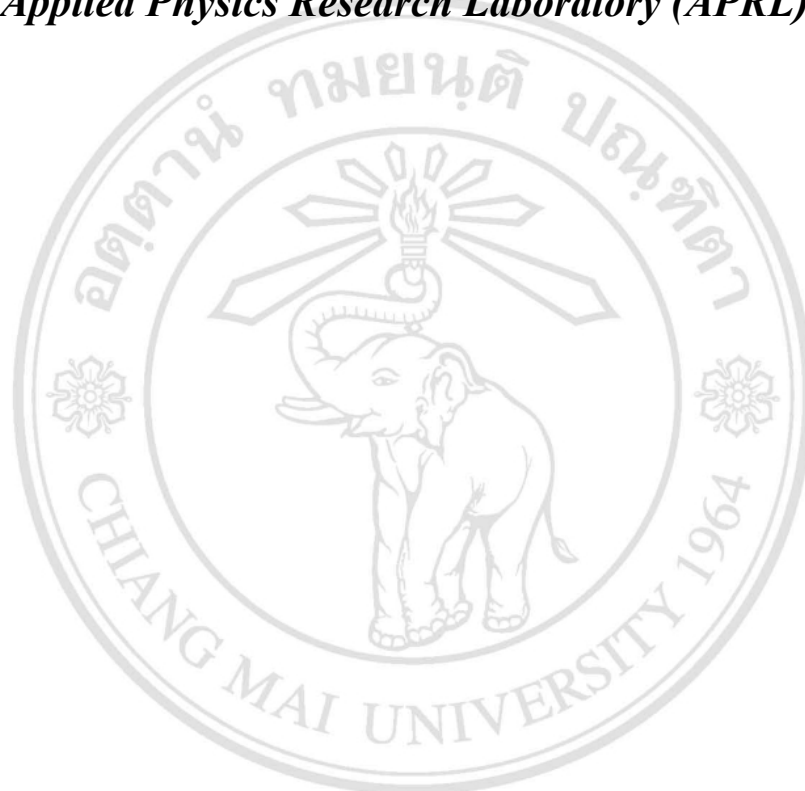
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15 May 2018

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To

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