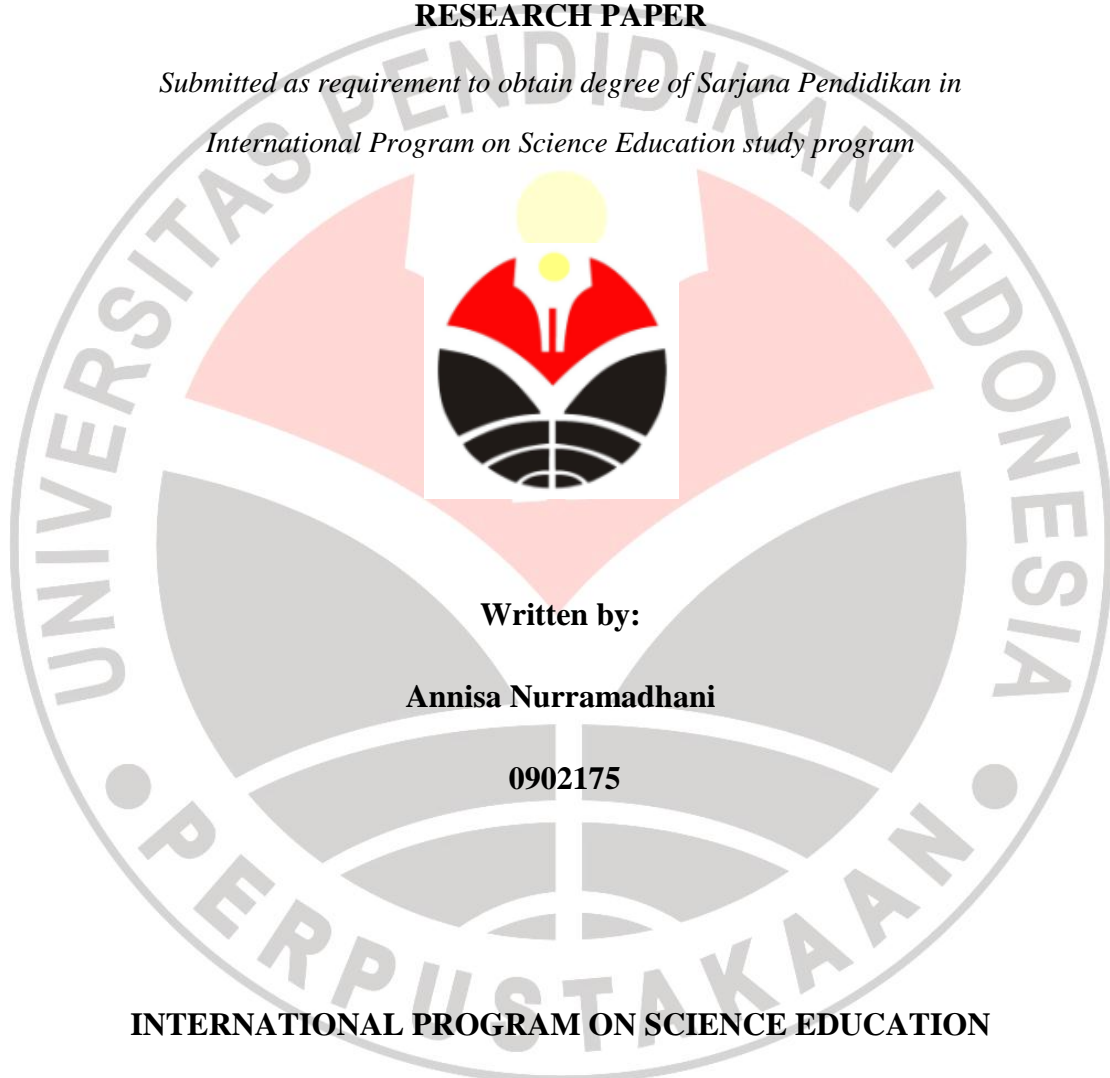


**GENDER DIFFERENCES AND JUNIOR HIGH SCHOOL STUDENTS  
CONCEPTUAL MASTERY BY USING VIRTUAL LABORATORY MEDIA  
ON OPTIC TOPICS**

**RESEARCH PAPER**

*Submitted as requirement to obtain degree of Sarjana Pendidikan in  
International Program on Science Education study program*



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**BANDUNG**

**2013**

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Oleh

Annisa Nurramadhani

Sebuah skripsi yang diajukan untuk memenuhi salah satu syarat memperoleh gelar Sarjana  
pada Fakultas Pendidikan Matematika dan Ilmu Pengetahuan Alam

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