



CERTIFICATE OF  
**EXCELLENCE**

*Presented by  
The Electrical Engineering and Computer Science Department  
is hereby awarded to*

***Abbas Haddadi***

*in recognition of your exceptional performance and innovative  
contributions as the*

***Best Electrical Engineering Ph.D. Dissertation  
2015~2016***

***"Type-II Antimonide-based Superlattices for High Performance  
Infrared Detectors and Imagers "  
Advisor – Professor Manijeh Razeghi***



Dr. Alan V. Sahakian, Chairman

June 7, 2016







