



CERTIFICATE *of* ACHIEVEMENT



CAROLINE ROSS

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This is to certify that

董勁吾 (Jing-Wu,Dong)

successfully completed and received a passing grade in

**3.15x: Electrical, Optical, and Magnetic Materials and
Devices**

a course of study offered by MITx, an online learning
initiative of The Massachusetts Institute of Technology through edX.

VERIFIED CERTIFICATE
Issued July 14, 2015

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