



CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Guenter Herold

successfully completed and received a passing grade in

MTX.1x: Introduction to Metrics for Smart Cities

a course of study offered by IEEEx, an online learning
initiative of IEEE through edX.

Javier Larios

Instructor at the Smart Cities Innovation Center
CUCEA Universidad de Guadalajara

Carlos Vazquez

Researcher, Smart Cities Innovation Center
CUCEA Universidad de Guadalajara

VERIFIED CERTIFICATE
Issued May 23, 2015

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/76742f14de11491abe3b813284ed2c53>