



# CERTIFICATE *of* ACHIEVEMENT



This is to certify that

## James R. Creel

successfully completed and received a passing grade in

**PlasmaX: Plasma Physics and Applications**

a course of study offered by EPFLx, an online learning initiative of École Polytechnique Fédérale de Lausanne through edX.

A handwritten signature in black ink, appearing to read 'Paolo Ricci'.

**Paolo Ricci**

Professor

École Polytechnique Fédérale de Lausanne

A handwritten signature in black ink, appearing to read 'Ambrogio Fasoli'.

**Ambrogio Fasoli**

Professor

École Polytechnique Fédérale de Lausanne

A handwritten signature in black ink, appearing to read 'Pierre Dillenbourg'.

**Pierre Dillenbourg**

Director of the Center for Digital Education

École Polytechnique Fédérale de Lausanne

VERIFIED CERTIFICATE

Issued July 20, 2015

Verify the authenticity of this certificate at

<https://verify.edx.org/cert/5ec832c0d73f4c5496b36c77942d1d14>