



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

07/28/2017

Thomas Trembl

has successfully completed

Big Data Analysis with Scala and Spark

an online non-credit course authorized by École Polytechnique Fédérale de Lausanne and
offered through Coursera

A handwritten signature in black ink, appearing to read 'Heather Miller'.

Heather Miller
Researcher, Executive Director
Scala Center
École Polytechnique Fédérale de Lausanne

COURSE
CERTIFICATE



Verify at coursera.org/verify/VV4NAVPLEGR6

Coursera has confirmed the identity of this individual and
their participation in the course.

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