

COURSE CERTIFICATE

09/24/2017

Marius Sorin Tudor

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



Natha Mille

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

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

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