

This is to certify that

JAMES POLLACK

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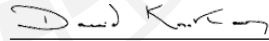
Introduction to Agent-Based Modeling (2021)

[.complexityexplorer.org](https://www.complexityexplorer.org)

July 06, 2021



Anamaria Berea, Lead Instructor



David Krakauer, Santa Fe Institute President