

*This is to certify that*

**SARASUADI VARGAS**

has successfully completed the Santa Fe Institute's Massive Open Online Course

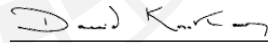
**Introduction to Agent-Based Modeling (2021)**

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

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Anamaria Berea, Lead Instructor



David Krakauer, Santa Fe Institute President