

Dr. Dragana Brzakovic
Science and Technology Centers: Integrative Partnerships
National Science Foundation
2415 Eisenhower Avenue
Alexandria, VA 22314

August 25, 2020

Dear Dr. Brzakovic,

I am writing to confirm our intent to participate in the proposed Columbia-led **STC: Center for Learning the Earth with Artificial Intelligence and Physics (LEAP)**. Specifically, Microsoft will:

- Annually donate sufficient Azure cloud computing credits to fully support LEAPangeo and LEAP's Knowledge-Data Continuum research.
- Collaborate around open source-software for the management of large Earth-system data in the cloud.
- Collaborate in the creation and maintenance of public, cloud-based Earth-system datasets in the Azure cloud platform.
- I will join the Knowledge Transfer Subcommittee, meeting quarterly to plan and evaluate LEAP's corporate and public engagement initiatives.
- Explore opportunities for hosting the AI4Earth Summit in New York City.

Please do not hesitate to contact me with any questions.

Sincerely,



Lucas Joppa, PhD
Chief Environmental Officer
Microsoft