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

August 30, 2020

Dear Dr. Brzakovic,

As Distinguished Scientist and Senior Director at Google Research, I am writing to confirm our participation in the proposed Columbia-led **STC: Center for Learning the Earth with Artificial Intelligence and Physics (LEAP)**. Specifically, we will:

- Collaborate with LEAP faculty and researchers on modeling climate processes with machine learning algorithms.
- Provide internship opportunities for students in machine learning and climate change, at the discretion of both students and Google.
- Make the Google Cloud Platform available to LEAP researchers for large-scale experiments, for which we confirm 5 years of Google Cloud compute credits to support relevant experiments.
- Participate in bi-annual meetings to inform and make suggestions as to the nature and format of data/information usefulness.
- Participate in an annual focus group, if needed, to inform and make suggestions as to the nature and format of data/information usefulness.
- Fill out an annual survey to inform and make suggestions as to the nature and format of data/information usefulness.

Please do not hesitate to contact me with any questions. I look forward to participating in the virtual site visit on Tuesday, September 22, 2020 from 4:30pm to 5:15pm ET.

Sincerely,

Rahul Sukthankar
Distinguished Scientist and Senior Director
Google Research