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Qingkai Kong

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Dear committee:

**Introduction:**

This is Qingkai Kong from UC Berkeley. I am currently an assistant data science researcher with research focus on applying data science back to geosciences. I worked on using machine learning and data science tools to set up a global smartphone citizen science seismic network (with 300,000 downloads), and currently trying to bridge geoscience with data science.

**Requesting travel grant and rational:**

I am requesting the Early Career Travel Award for the 2019 SIAM Conference on Computational Science and Engineering (CSE19). Currently, I am a soft-money researcher that I need to find my own funding to support my research and travel and I would be really appreciate if the committee could consider my request.

**My interests in attending the conference:**

To be honest, I just found out that the SIAM community after I graduated and become a data science researcher that I want to broaden my scope to connect geoscience to other communities. SIAM has lots of overlap with my research interests, and I am planning to involve more of this great community. This conference has many interesting programs for me to attend to learn new things, discuss potential collaborations, identify perspective students and so on. I was invited by a colleague to give a presentation at a Minisymposium in this conference. At the same time, I could bring in the potential datasets and problems within the geophysics (especially seismology community), I think it would be a great chance for me to connect the two communities.

If you are giving a presentation:

* Title: MyShake – Dense Global Seismic Network Using Smartphones
* Type: Minisymposium

If there are co-author(s) of your paper:

* Name: Richard Allen
* Affiliation: University of California, Berkeley

If you are presenting in a Minisymposium:

* Title: Computational advances for large-scale geophysical data
* Name: Eileen Rose Martin