Applicant: Gustavo Togeiro de Alckmin
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Position Number: #21-154
Position Description: Postdoctoral scholar in computational agriculture

March 23rd, 2021

Dear Dr. Brillante,

I am excited to apply for the postdoctoral research position at the California State University (Fresno Foundation) and, consequently, becoming a member of your lab.

The possibility of further explore high-level data analytics through the deployment of state-of-the-art machine learning algorithms is an exciting task. Also, I am keen to assist with the management of your research team, sharing knowledge and experience acquired in over 15 years of study and practice in agriculture and remote sensing.

During my PhD and MSc., I have acquired a high level of expertise in hyperspectral and multispectral data both from handheld and aerial platforms. Furthermore, I am a natural tinkering, having built distinct unnamed platforms and eager to work in sensor integration. I have also developed a solid analytical know-how, primarily focusing on machine learning techniques using spectral data to estimate biophysical and biochemical plant traits in outdoor conditions.

Regarding teaching activities,team-building, and project management, I have received excellent reviews from students and colleagues during my participation as an instructor on courses related to remote sensing. Furthermore, I have always worked to ensure a productive and welcoming environment.

In short, I am striving to develop a reputable career in the field of precision agriculture, and I believe you and I have a fruitful partnership.

Sincerely,

Gustavo Togeiro de Alckmin