

July 7, 2020

Prof. Ryszard Szczerba
Chair of the Scientific Council
Nicolaus Copernicus Astronomical Center
of the Polish Academy of Sciences
Bartycka 18
00-716 Warszawa

Dear Prof. Szczerba

As a co-author of the article by Bollimpalli et al. titled, "Atmospheric oscillations provide simultaneous measurement of neutron star mass and radius" published in *Monthly Notices of the Royal Astronomical Society*, I provided some scientific and technical guidance regarding the computation and analysis of the oscillation modes and the subsequent mass and radius calculations. As a native English speaker, I also provided editorial recommendations. I contributed about 10% to the total effort of this work.

Sincerely,

A handwritten signature in black ink that reads "David Abarca". The signature is written in a cursive, flowing style.

David Abarca
PhD Student
CAMK PAN