



CERTIFICATE LETTER 3/2024 1 (1)
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Certificate of internship for Samu Syrjänen

To whom it may concern

Samu Syrjänen was working within my group as a 2024 summer student for a period of 3.5 months. His work focused on implementation of machine learning (gaussian processes) analysis of reflectance spectra to reveal age of planetary surfaces. Samu did have previous experience with machine learning, but not with gaussian processes. Thus, the whole topic of planetary reflectance spectroscopy and gaussian processes was completely new area for him. He relatively fast oriented himself in the new field and learned the required techniques. Within a month optimized the code so it performed similarly, or in some aspects even better than neural network codes used previously in our group. Towards end of the internship, he provided solid code documentation and participated on a preparation of a scientific manuscript.

Samu is independent and easy to communicate with. He delivers his assignments on time. For these qualities I fully recommend Samu as a prime candidate for future internships or employments.

Doc. Tomas Kohout, PhD
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