



Interactive comment on “Measurement report: Spectral actinometry at SMEAR-Estonia” by Andres Kuusk and Joel Kuusk

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Dear Prof. Zhanqing Li,

Handling Editor

We thank Atmospheric Chemistry and Physics for keeping our preprint on-line.

We have received two proposals for collaboration:

On 22 Dec 2020: "I find your measurements of the highest value because of the extended spectral range and the sensing of both the global and diffuse spectral distributions, which is extremely rare. [...] I'd like to discuss with you about being granted access to your data, ..."

On 10 Feb 2021: "... our studies have been limited to the 350-1050 nm waveband due to the limited range of measurement of our spectroradiometers (EKO MS-700). In this sense, we would be interested in exploring if APE and/or some other spectral indexes (e.g.: Blue Fraction) might verify a one-to-one relationship with the spectrum shape using some other 'extended spectrum' datasets (up to 1800-2000 nm). [...] we would be happy if you accepted to collaborate with us in our studies by granting access to your data and contributing with your knowledge."

Two invited referees suggest to reject the submission:

RC1: The work should not be published

RC2: I suggest rejection.

Thus, we do not expect that ACP will publish our measurement report,

and we terminate sharing our data via ACP.

Sincerely yours,

Andres Kuusk

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2020.

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