

**Subject:** Re: Splinter session at ESWW11  
**From:** spacerad@nm.ru  
**Date:** 18/11/2014 10:18  
**To:** DHConsultancy <DHConsultancy@skynet.be>

Dear colleagues,

It is our pleasure to invite you to the ESWW11 splinter session on Harmonisation of SEP data calibrations, which is scheduled for 14:00-15:30 on Tuesday, 18 Nov during European Space Weather Week 11.

Unfortunately, I will not be able to present at this conference and session due to very large amount of work in the institute, as usual at the end of the year.

A few things on some activity in our institute since the meeting in Boulder concerning the SEP measurements

Firstly, the GEO satellite Electro-L with our detectors onboard is still functioning; it had some problems with orientation, but as far as I know we continue receiving the data on solar proton measurements from it.

We had also several meetings with foreign colleagues and discussions on the existing models of SEP fluences, the form of the spectra in the range of energies higher than 100-500 of MeV etc.

I made some further development of the method of background galactic proton flux separation from the SEP measurements, based on the statistical analysis of the fluxes within the 3-month windows, which I had described during the meeting in Boulder. You can refer for some details to

Getselev I. V., Podzolko M. V., Veselovsky I. S., Optimization of the interplanetary energetic proton flux database and its application in modeling radiation conditions, Solar System Research, v. 43, No. 2, p. 136-142, 2009.

I'm now developing some GUI Matlab tool for the semi-automatic computing the background fluxes for the long-term series of data with several proton channels with energies >5 MeV.

Looking forward to continue the joint work on SEP measurements intercalibration,

With best wishes

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