

**Report**  
**IASPEI Task group „Scattering and Heterogeneity“**

General activities:

Michael Korn, Haruo Sato and Klaus Bataille convened a session „Seismic wave scattering and heterogeneity of the Earth's interior“ at the ESC 2012 Assembly in Moscow. 21 oral and 10 poster presentations were given.

An international workshop „Noise and Diffuse Wavefields“ was held in Neustadt an der Weinstraße, Germany, 11 – 14 November, 2012 as a joint initiative of the German Geophysical Society and the German Society for Non-destructive Testing. Many members of the Task Group participated. Extended Abstracts can be found at [http://www.geophysik.uni-muenchen.de/~hadzii/Noise\\_Diffuse\\_Wavefields\\_abstracts\\_2012.pdf](http://www.geophysik.uni-muenchen.de/~hadzii/Noise_Diffuse_Wavefields_abstracts_2012.pdf)

Current activities:

An ongoing activity of the task group is to work towards establishing a standard technology to measure scattering and attenuation parameters in the continental crust and to compile existing measurements around the world. At IUGG Melbourne, 2011 a first presentation of these ideas was given. Up to now we have compiled about 100 papers with measurements of coda Q, scattering Q and/or intrinsic Q. We are in the progress of putting them onto a website for interactive display and future additions by anybody willing to contribute. The preparation of the website has gone slower than expected due to lack of human resources.

Michael Korn.