



*The Society of Exploration Geophysicists*  
**J. CLARENCE KARCHER AWARD**

*Presented to*

**ANDREY BAKULIN**

*in recognition of his contributions in the areas of imaging scattering series, time-lapse seismic monitoring, inversion and processing on anisotropic media, rock physics, and fracture characterization. Andrey has worked extensively with models of anisotropic, porous rocks and methodology for seismic fracture characterization using realistic, azimuthally anisotropic reservoir models. His later work involved using inversion and multicomponent, multi-azimuth walkaway VSP surveys. In addition, Andrey created a tool to predict 4D (time-lapse) seismic response of a reservoir using realistic fluid flow models and seismic transformations.*

Presentation made during  
SEG's International Exposition & Seventy-Fifth Annual Meeting  
Houston, Texas • November 6, 2005