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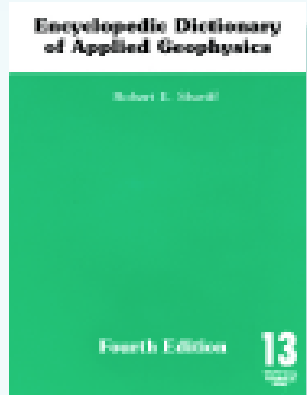


The Society of Exploration Geophysicists publishes two journals—*GEOPHYSICS* and *THE LEADING EDGE*—plus its annual *Technical Program Expanded Abstracts* and an online version of its *Encyclopedic Dictionary of Applied Geophysics*, fourth edition. Access to all of these online resources is unified in a single interface. A single subscription is available for the entire set of publications, collectively known as the *SEG Digital Library*. Subscribers enjoy a discount off the sum of prices for the four publications ordered individually. A search engine covering all 73 years of *GEOPHYSICS*, all 27 years of *THE LEADING EDGE*, and all 27 years of the *Expanded Abstracts* is a key component of the *SEG Digital Library*.

Late in 2007, the *SEG Digital Library* became the new home of the Digital Cumulative Index, a bibliographic database of four leading applied geophysics societies' publications.

Encyclopedic Dictionary of Applied Geophysics, fourth edition

<http://www.segdl.org/dictionary/>



The fourth edition of SEG's best-seller by Robert E. Sheriff is a valuable, comprehensive reference for every geophysicist, geologist, explorationist, engineer, energy adviser, economist, and student involved in the field. Published in print in 2002 and online in 2005, this reference contains hundreds of terms added since publication of the third edition in 1991, reflecting rapid evolution of the science. Most new terms are in the areas of engineering and production problems, 3D (including multicomponent) acquisition and processing, visualization, S- and converted waves, interpretation, anisotropy, AVO, geostatistics, geohazards, neural networks, tomography, downhole measurements, horizontal drilling, and deepwater work. Definitions of hundreds of other terms have been updated. The dictionary includes a guide to pronunciation and reference figures and tables.

SEG Technical Program Expanded Abstracts

<http://www.segdl.org/segabs/>



Technical Program Expanded Abstracts are papers presented at SEG Annual Meetings and International Expositions. Most of these expanded abstracts are four pages long and include figures. These abstracts undergo a review for selection purposes but are published as presented by the authors. The archive covers papers presented at each SEG Annual Meeting since 1982, more than 500 papers in most years and, in recent years, more than 600 papers. Expanded Abstracts for 2004 to the present include reference links.

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