



长江地物讲坛（2019 年第五讲） （SEG 杰出讲座全球巡讲--长江大学站）

题 目： Seismic attenuation, dispersion and anisotropy in porous rocks: mechanisms and models

报告人： Presented by Boris Gurevich, Curtin University and CSIRO, Perth, Australia

时 间： 2019 年 5 月 8 日（星期三）下午 15: 00~16: 00

地 点： 武汉校区石油科技大楼 D318

主持人： 唐新功 教授

报告人简介



Boris Gurevich has an MSc in geophysics from Moscow State University (1976) and a PhD from Institute of Geosystems, Moscow, Russia (1988), where he began his research career (1981–1994). In 1995–2000 he was a research scientist at the Geophysical Institute of Israel, where he focused mainly on diffraction imaging problems. Since 2001, he has been a professor of geophysics at Curtin University and advisor to CSIRO (Perth, Western Australia). At Curtin he has served as Head of Department of Exploration Geophysics (2010–2015) and since 2004 as Director of the Curtin Reservoir Geophysics Consortium. He has served on the editorial boards of Geophysics, Journal of Seismic Exploration, and Wave Motion. He is a Fellow of the Institute of Physics and has more than 100 journal publications in the areas of rock physics, poroelasticity, seismic theory, modeling, imaging, and monitoring of CO₂ geosequestration. His research achievements include development of advanced theoretical models of seismic attenuation and dispersion in heterogeneous porous rocks.

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