


CV-Yingming Qu

Name	Yingming Qu	
Email	quyingming@upc.edu.cn	
Tel	+86 13012402380	
Institution	China University of Petroleum (East China)	
Research interests	Seismic wave propagation and imaging in applied geophysics, including seismic wave simulation, reverse time migration, least-squares migration and full-waveform inversion methods in complex media.	
Education and Work experience	<p>Education experience</p> <ul style="list-style-type: none">✓ 2012.0—2018.06, Department of Geophysics, School of Geosciences, China University of Petroleum (East China), doctoral degree;✓ 2016.09—2017.09, Department of Earth Science, Visiting scholar;✓ 2008.09—2012.06, Department of Geophysics, School of Geosciences, China University of Petroleum (East China), bachelor's degree. <p>Work experience</p> <ul style="list-style-type: none">✓ 2022.12—, Professor, doctoral supervisor, Department of Geophysics, School of Geosciences, China University of Petroleum (East China);✓ 2020.09—2022.12, Associate Professor, doctoral supervisor, Department of Geophysics, School of Geosciences, China University of Petroleum (East China);✓ 2018.07-2019.08, Associate Professor, Master supervisor, Department of Geophysics, School of Geosciences, China University of Petroleum (East China).	

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<p>International conferences</p>	<p>[1] Yingming Qu, Chang Zhou, Chang Liu et al., 2020. Q-compensated least-squares reverse time migration of different-order multiples, 82nd EAGE Conference & Exhibition.</p> <p>[2] Qu, Y., Li, Z., Huang, J., Deng, W., Li, J., 2015, The application of pseudospectral method and a stable reverse-time propagator for viscoacoustic RTM. 85th SEG Annual International Meeting, 4355-4359.</p> <p>[3] Qu, Y., Li, Z., Huang, J., Li, J., 2016, Anelastic Modeling for the Media with Irregular Fluid-solid Interfaces. 78th EAGE Conference and Exhibition.</p> <p>[4] Qu, Y., Li, Z., Huang, J., Li, J., 2016, Viscoacoustic VTI Least Square Reverse Time Migration. 78th EAGE Conference & Exhibition.</p> <p>[5] Qu, Y., Li, Z., Huang, J., Li, J., Liu, B., 2016, Irregular surface FWI in an auxiliary coordinate system based on the first-order velocity-stress equation. 86th SEG Annual International Meeting, 1079-1083.</p> <p>[6] Qu, Y., Huang, J., Li, Z., Han, Y., Li, Q., 2015, A Joint Waveform Inversion Strategy - Combing Full Waveform Inversion with Prismatic Waveform Inversion. 77th EAGE Conference and Exhibition.</p> <p>[7] Huang, J., Qu, Y.*, Li, Z., Li, Q., 2013, Mapping forward modeling</p>

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