

姓名 胡景

## 教育经历

2010.09 - 2014.06, 长安大学, 勘查技术与工程专业, 工学学士

2018.09 - 2019.10, 南加大学州联合培养(research schoolor)

2014.09 - 至今 中国科学技术大学(固体地球物理学博士,在读)

## 荣誉

- 中国地震局与阿里巴巴组织的地震AI余震捕捉大赛, 全球1000多支队伍中, 获得第8名的优秀成绩 (2017.09)
- 长安大学优秀毕业生 (2014)
- 刘光鼎奖学金 (2013, 2012, top1)
- 国家励志奖学金 (2011, top3)

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## 文章发表

1. **Hu, J.**, Zhang, H., & Yu, H. (2018). Accurate determination of P-wave backazimuth and slowness parameters by sparsity-constrained seismic array analysis. *Geophysical Journal International*, 216(1), 1-18. [PDF](#)
2. Yu, Y., Lin, J., Zhang, L., Liu, G., **Hu, J.**, Tan, Y., & Zhang, H. (2018). Identification of Seismic Wave First Arrivals from Earthquake Records via Deep Learning. *International Conference on Knowledge Science, Engineering and Management* (pp. 274-282). Springer, Cham. [PDF](#)
3. **Hu, J.**, Qian, J., Guo, H., Wang, K., Zhai, Q., Zhang, H., Yao, H., Zhang, W., & An, M., (2016). Extraction of seismic arrival times and seismic tomography with airgun data recorded on Lujiang seismic network from the Yangtze River Active Source Experiment in Anhui based on station-pair waveform cross-correlation. *Earthquake Res. in China*, 32(2), 343-355 (Chinese). [PDF](#)

## 会议摘要

1. **Hu, J.**, Share, P.E., Qiu H., Qian, J., Zhang, H., & Ben-Zion Y., (2019). Time-dependent earthquake tomography in Southern California. (SSA) [poster](#)
2. **Hu, J.**, Qiu, H., Zhang, H., & Ben-Zion, Y., (2019). Inferring Vs model with dispersion curves via Convolutional Neural Network. (2nd Machine Learning in Solid Earth Geoscience) [poster](#)
3. Zhang, H., **Hu, J.**, & Guo, H., (2017). Seismic Attenuation Tomography of Gofar Transform Fault, East Pacific Rise Using OBS Observations. (JpGU-AGU) [poster](#)
4. **Hu, J.**, Yu, H., & Zhang, H., (2016). Accurately determining direction of arrival by seismic array based

on compressive sensing. (AGU)

5. 胡景, 张海江, (2015). 东太平洋隆起 Gofar 转换断层区域三维衰减层析成像. (中国地球科学联合学术年会,第48专题)

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## 参与项目

- 国家科技重大专项课题“水力压裂实时监测与地质工程一体化评估技术”子课题“**压裂裂缝评估方法研究**”,2016ZX05023004,2016-2017,参加
- 上海科委课题“上海地区地壳活动图像天地联合监测分析(课题编号:14231202600)项目”的子课题“**上海地震台阵数据处理系统研发项目**”,2015-2016,核心成员

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## 编程技能

熟悉: Python, Bash, Fortran, Matlab

了解: C/C++(看懂)

Linux下编译程序和混合编程(会一些)