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Solid Earth Sciences | Tue-03 Aug

Tue-03 Aug | 08:30 - 10:30 | MR13 | Oral
SE13 - In and Around the Tibetan Plateau: the Deep Structure, Geodynamics and Seismicity of Faults
Session Chair(s): Lian-Feng ZHAO, *Chinese Academy of Sciences*

Tue-03 Aug | 11:00 - 13:00 | MR13 | Oral
SE13 - In and Around the Tibetan Plateau: the Deep Structure, Geodynamics and Seismicity of Faults
Session Chair(s): Huajian YAO, *University of Science and Technology of China*

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SE13-A010 | Invited

Crustal Vp Structure in Central Segment of the Continental Collision Zone Between India and Eurasia Revealed by Deep Seismic Sounding

Xiaobo TIAN[1#+], Gaochun WANG[1], Bo WAN[2], Yi CHEN[1], Tao XU[1]
[1]Institute of Geology and Geophysics, Chinese Academy of Sciences, China, [2]Chinese Academy of Sciences, China

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SE13-A025

Crustal Thickening from Felsic Magmatic Intrusion Revealed by Low Crustal Vp/Vs Ratio in Southern Tibetan Plateau

Zhen LIU[1#+], Xiaobo TIAN[2], Xiaofeng LIANG[3], Liang CHUNTAO[4], Xin LI[2]
[1]College of Geophysics, Chengdu University of Technology, China, [2]Institute of Geology and Geophysics, Chinese Academy of Sciences, China, [3]Chinese Academy of Sciences, China, [4]Chengdu University of Technology, China

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SE13-A026 | Invited

Crustal Structure Beneath The Hi-CLIMB Array In Central-western Tibetan Plateau From The Improved H-κ-c Method And Joint Inversion

Jiangtao LI[1#+], Xiaodong SONG[2,3]
[1]Wuhan University, China, [2]Peking University, China, [3]University of Illinois at Urbana-Champaign, United States

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SE13-A027

Insar Coseismic Deformation Field and Seismogenic Structure Analysis of the 2020 Nima Ms6.6 Earthquake in Tibet

Jiangtao LIAO[+], Liang CHUNTAO[#]
Chengdu University of Technology, China

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SE13-A017 | Invited

The Multiscale Longmenshan Central Fault Zone Structure Revealed from Seismic Data Recorded by Short-period Dense Arrays

Hongyi LI[1#+], Yafen HUANG[1], Yuting ZHANG[1], Xin LIU[2], Xinping CHEN[1]
[1]China University of Geosciences, China, [2]Stanford University, United States

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SE13-A001

"Double-door" Opening of the Japan Sea Constrained by Seismic Pn-wave Attenuation Tomography

yang GENG[1#+], Lian-Feng ZHAO[2], Xiao-Bi XIE[3], Zhen-Xing YAO[2]
[1]Institute of Geology and Geophysics, Chinese Academy of Sciences, China, [2]Chinese Academy of Sciences, China, [3]University of California, Santa Cruz, United States

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SE13-A002

The 4 August 2020 Beirut Chemical Explosion

Lei ZHANG[1+], Lian-Feng ZHAO[1#], Xiao-Bi XIE[2], Zhen-Xing YAO[1]
[1]Chinese Academy of Sciences, China, [2]University of California, Santa Cruz, United States

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SE13-A006

Crustal Lg-wave Attenuation in the Western Mediterranean Region

weimou ZHU[1+], Lian-Feng ZHAO[2#], Xiao-Bi XIE[3], Mimoun CHOURAK[4], Yun CHEN[1]
[1]Institute of Geology and Geophysics, Chinese Academy of Sciences, China, [2]Chinese Academy of Sciences, China, [3]University of California, Santa Cruz, United States, [4]Department of Mecanics and Applied Mathematics, Université Mohammed Premier, Oujda-Angad, Morocco

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The ongoing NW–SE convergence between the African and Iberian (Eurasian) plates mainly attributes the tectonic activity and complexity, and seismicity of the western Mediterranean Region (Grevemeyer et al., 2015; Spakman et al., 2018). Whereas, not

Tue-03 Aug | 16:00 - 18:30 | MR13 | Oral
SE16 - Dynamic System of the Deep Earth: Interactions from the Core to the Surface
Session Chair(s): Daoyuan SUN, *University of Science and Technology of China*

Tue-03 Aug | 16:00 - 6:30 PM | PR05 | Poster
SE13 - In and Around the Tibetan Plateau: the Deep Structure, Geodynamics and Seismicity of Faults
Session Chair(s): Jiangtao LI, *Wuhan University*