

**Continental margin in South
China: Multidisciplinary
frontiers in neutrino
geoscience**

Report of Contributions

Contribution ID: 7

Type: **not specified**

Progress in neutrino science

Saturday, 22 July 2017 09:10 (40 minutes)

Presenter: Prof. WANG, Yifang (IHEP)

Contribution ID: 8

Type: **not specified**

Using geoneutrinos to constrain the Earth' s composition and its heat production

Saturday, 22 July 2017 09:50 (40 minutes)

Presenter: Prof. MCDONOUGH, Bill

Contribution ID: 9

Type: **not specified**

Structure, composition and evolution of the continental margins, with an emphasis on China

Saturday, 22 July 2017 11:00 (30 minutes)

Presenter: Prof. MOONEY, Walter

Contribution ID: **10**

Type: **not specified**

Overview of the JUNO experiment

Saturday, 22 July 2017 11:30 (25 minutes)

Presenter: Dr WEN, Liangjian

Contribution ID: 11

Type: **not specified**

Geoneutrino studies at JUNO

Saturday, 22 July 2017 11:55 (20 minutes)

Presenter: Dr HAN, Ran

Contribution ID: 12

Type: **not specified**

Mantle convective heat flux to continental lithosphere

Saturday, 22 July 2017 14:00 (30 minutes)

Presenter: Prof. ZHONG, Shijie

Contribution ID: 13

Type: **not specified**

Geological models for geoneutrino prediction at JUNO: uncertainties and weak points

Saturday, 22 July 2017 14:30 (30 minutes)

Presenter: Dr SRAMEK, Ondrej

Contribution ID: 14

Type: **not specified**

Crustal heat generation from a global geochemical and seismological perspective

Saturday, 22 July 2017 15:00 (30 minutes)

Presenter: Dr HASTEROK, Derrick

Contribution ID: 15

Type: **not specified**

Flux prediction and oscillation analysis for Jinping neutrino experiment

Saturday, 22 July 2017 15:30 (30 minutes)

Presenter: Dr WANG, Zhe

Contribution ID: 16

Type: **not specified**

Tracing subduction zone processes by using magnesium isotopes

Saturday, 22 July 2017 16:20 (30 minutes)

Presenter: Dr TENG, Fangzhen

Contribution ID: 17

Type: **not specified**

The post-Jurassic tectonic and geodynamic evolution of Southeast Asia

Saturday, 22 July 2017 16:50 (30 minutes)

Presenter: Dr ZAHIROVIC, Sabin

Contribution ID: **18**

Type: **not specified**

Overview of current geoneutrino measurements and their impact

Saturday, 22 July 2017 17:20 (25 minutes)

Presenter: Dr ROSKOVEC, Bedrich

Contribution ID: 19

Type: **not specified**

Summary/Discussion of the first day

Saturday, 22 July 2017 17:45 (15 minutes)

Contribution ID: 20

Type: **not specified**

Thermo-chemical heterogeneity of lithosphere

Sunday, 23 July 2017 09:00 (30 minutes)

Presenter: Prof. ARTEMIEVA, Irina

Contribution ID: 21

Type: **not specified**

Seismic probing in South China and adjacent areas

Sunday, 23 July 2017 09:30 (30 minutes)

Presenter: Prof. ZHAO, Liang

Contribution ID: 22

Type: **not specified**

Geological Evolution of the South China Craton

Sunday, 23 July 2017 10:00 (30 minutes)

Presenter: Prof. LIU, Mian

Contribution ID: 23

Type: **not specified**

seismic imaging of the south China continent and the South China Sea

Sunday, 23 July 2017 11:00 (30 minutes)

Presenter: Prof. LI, Zhiwei

Contribution ID: 24

Type: **not specified**

Chinese continental shelf of exotic origin collided with continental China 100 million years ago

Sunday, 23 July 2017 11:30 (30 minutes)

Presenter: Prof. NIU, Yaoling

Contribution ID: 25

Type: **not specified**

Philippine and western Pacific plate reconstruction and its flat-slab subduction

Sunday, 23 July 2017 14:00 (30 minutes)

Presenter: Dr LIU, Shaofeng

Contribution ID: 26

Type: **not specified**

Heat flow and thermal evolution of the northern margin of the South China Sea

Sunday, 23 July 2017 14:30 (30 minutes)

Presenter: Dr HE, Lijuan

Contribution ID: 27

Type: **not specified**

Petrogenesis of extensive intermediate-felsic magmatism and related subduction processes in coastal region of South China

Sunday, 23 July 2017 15:00 (30 minutes)

Presenter: Dr ZHU, Kongyang

Contribution ID: 28

Type: **not specified**

Perceiving the crust in 3D: a model integrating geological, geochemical, and geophysical data

Sunday, 23 July 2017 16:00 (30 minutes)

Presenter: Dr WIPPERFURTH, Scott

Contribution ID: 29

Type: **not specified**

Geological study around JUNO

Sunday, 23 July 2017 16:30 (30 minutes)

Presenter: Dr XI, Yufei

Contribution ID: **30**

Type: **not specified**

Pannel discussion-neutrino geoscience in China

Sunday, 23 July 2017 17:00 (1 hour)