

# **中国-巴西联合地学中心2021年会**

## **2021 ANNUAL SYMPOSIUM OF CHINA- BRAZIL JOINT GEOSCIENCE RESEARCH CENTER (ASGBC), OCTOBER 18-19, 2021**



18:30-21:30 (Beijing)/7:30-10:30 (São Paulo), 18-19 Oct, 2021

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中国-巴西联合地学中心

Centro Conjunto de Geosiências Brasil-China

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**18:30-21:30 (Beijing)/7:30-10:30 (São Paulo), 18 Oct, 2021**

**Session chairs: Elson Paiva de Oliveira, 赵太平 Taiping ZHAO, 柳永清 Yongqing LIU**

**18:30-18:40 Opening Remarks: 彭澎 Peng PENG**

**18:40-19:00 Alice Bosco Santos:** Neoarchean atmospheric chemistry and the preservation of S-MIF in sediments from the São Francisco Craton.

**19:00-19:20 仇一凡 Yifan QIU:** Early Prosperity of Iron Bacteria Recorded by a Subaerial Iron Formation at the End of Palaeoproterozoic era.

**19:20-19:40 祝禧艳 Xiyan ZHU:** Mesoproterozoic Black Shales in the North China Craton: Implications for multi- Significant Oxygenation Events during the Earth's Middle Age?

**19:40-20:00 旷红伟 Hongwei KUANG:** What happened in the North China craton 1.3-1.0 billion-years-ago?

**20:00-20:20 Guilherme dos Santos Teles:** The Jacobina conglomerate-hosted gold deposit: a pre-GOE Witwatersrand gold-type deposit in the Paleoproterozoic Gavião Block, São Francisco Craton.

**20:20-20:40 Igor Moreira:** Evolution of the 3.65-2.58 Ga Mairi Gneiss Complex, Brazil: Implications for growth of the São Francisco Craton continental crust.

**20:40-21:00 Rodrigo Marimon:** The generation and evolution of the Archean continental crust: isotopic-geochemical constraints from the granitoid basement of the southern São Francisco Craton and the adjoining Brasília Orogen.

**21:00-21:20 周艳艳 Yanyan ZHOU:** Mantle plume-triggered rifting closely following Neoarchean cratonization revealed by 2.50-2.20 Ga magmatism across North China Craton.

**18:30-21:30 (Beijing)/7:30-10:30 (São Paulo), 19 Oct, 2021**

**Session chairs: 赵西西 Xixi ZHAO, Farid Chemale Junior**

**18:30-18:50 Lucas Eduardo Barbosa Araújo:** Paleoproterozoic evolution of the Juiz de Fora Complex: Correlations within the São Francisco and Congo cratons and geological link to Jiao-Liao-Ji orogen (North China Craton).

**18:50-19:10 柳永清 Yongqing LIU:** Palaeogeographic link between NCC and SFC, based on eolian deposits of the Mesoproterozoic Quanjia Group

**19:10-19:30 徐慧茹 Huiru XU:** Possible linkage between the North China craton and São Francisco craton in the supercontinent Nuna/Columbia: Constraints from paleomagnetic and magnetic fabric studies.

**19:30-19:50 赵磊 Lei ZHAO:** Mirroring features of Gondwana from one of its central micro-continents: pan-African reworking of Columbia Supercontinent.

**19:50-20:10 Ricardo Trindade:** The Precambrian drift history and paleogeography of Congo-São Francisco Craton and potential matches with the North China Craton.

**20:10-20:30 赵西西 Xixi ZHAO:** The Proterozoic supercontinent Rodinia at 925 Ma: Paleomagnetic constraints from North China and Brazil.

**20:30-20:40 彭澎 Peng PENG:** China-Brazil Joint Geoscience Research Center - missions, objectives and progresses.

**20:40-21:10 Discussion (our missions and steps)**

**21:10-21:20 Closing remarks: Wilson Teixeira**