

**POSTER SESSIONS****16:20-17:00****Venue: VIGMR 67 Đường Chiến Thắng, Văn Quán, Hà Đông, Hà Nội****POSTER SESSION 1 – Geology and mineral resources**

<b>1</b>	Multiple Sources for Rare Earth and Fe-Cu Mineralization in the Sin Quyen IOCG Deposit, insight from in-situ Nd Isotope Analysis of Titanite	Ngô Xuân Đắc, Trinh Hai Son, Khuong The Hung
<b>2</b>	Some major research results in geology and geophysics of the East Sea (Vietnam) in recent years and collaboration ideas	Nguyễn Quang Minh, Tuan Dung Tran, Tuan Duong Tran
<b>3</b>	Improving the efficiency of analytic hierarchy process (AHP) in seismic source mapping based on existing geophysical, geological, and geomorphological data: A case study in Northwest Vietnam	Trong Cao Dinh, Trieu Cao Dinh, Pha Phan Dong, Dung Le Van, Tuan Thai Anh, Luc Nguyen Manh, Thanh Duong Van, Bach Mai Xuan, Hung Pham Nam
<b>4</b>	Early Paleozoic magmatism in the Central Vietnam and their significance on tectonic evolution of the Indochina Block	Ngo Xuan Thanh, Nguyen Quoc Hung, Yoonsup Kim, Bui Vinh Hau, Tran Thanh Hai
<b>5</b>	Early Paleozoic metamorphic-hosted ore mineralization in the western part of the Kon Tum massif: new structural and geochronological constraints	Luong Thi Thu Hoai, Michel Faure, Lin Wei, Nguyen Van Vuong, Pham Nguyen Ha Vu, Bui Van Dong, Nguyen Ba Minh, Nguyen Hong Quan, Vu Tien Thanh
<b>6</b>	Initial assessment of heavy metal concentrations (As, Cd, Cu, Pb, Zn) in soil and plants at a gold mine waste site: A case study of the Ta Nang gold mine in the Central Highlands, Vietnam	Duong Thi Lim, Dang Tran Quan, Nguyen Manh Ha, Nguyen Cong Long, Tran Thu Thuy, Nguyen Quang Bac
<b>7</b>	Marine geological research on the Vietnam continental shelf by High Resolution Shallow Seismic (HRSS) method	Duong Quoc Hung, Nguyen Van Diep, Mai Duc Dong
<b>8</b>	Post-opening of East Viet Nam Sea geodynamic and magmatic evolution in Southern Viet Nam	Le Duc Anh, Phung Van Phach, Nguyen Hoang, Do Huy Cuong, Phan Dong Pha
<b>9</b>	Modern Geomechanics for Unconventional Reservoirs	Andrzej Domonik, Paweł Łukaszewski, Przemysław Wilczyński
<b>10</b>	Seismo-stratigraphic interpretation of high-resolution seismic data: Examples from the latest Quaternary deposits of the Central Vietnam shelf area	Nguyen Van Kieu, Pham Nguyen Ha Vu
<b>11</b>	Carboniferous-Permian lithostratigraphic units in the Duyen Hai Zone (coastal zone) of Northeast Vietnam	Nguyen Huu Hùng, Trinh Thai Ha, Ho Tien Chung, Nguyen Van Tuan, Nguyen Thi Hien An, Nguyen Ngoc Tram

<b>12</b>	Holocene sedimentary evolution from sediment records of the Tam Giang-Cau Hai coastal lagoon system, central Vietnam	Nguyen Trung Thanh, Vu Van Tich, Nguyen Thi Thu Cuc, Pham Hoang Hiep, Ha Minh Cương, Pham Nguyen Ha Vu, Pham Thu Hien, Nguyen Van Tinh
<b>13</b>	Variations of the Red River sedimentary discharge: clay mineralogical records from the subaqueous Red River delta, Vietnam	Bui Van Vuong, Zhifei Liu, Tran Duc Thanh, Nguyen Dac Ve, Chih-An Huh, Shouting Tuo, Phan Dong Pha, Le Dinh Nam, Tran Thi Thu Trang, Tran Huu Long, Dang Hoai Nhon
<b>14</b>	Some research results on marine geomorphology and special marine ecosystems in Truong Sa islands (Spratly archipelago), Vietnam	Bui Van Vuong, Nguyen Van Quan, Tran Duc Thanh, Nguyen Dac Ve, Dang Hoai Nhon, Nguyen Dang Ngai, Phan Dong Pha, Le Dinh Nam, Tran Thi Thu Trang, Tran Huu Long, Nguyen Thi Mai Luu, Hoang Thi Chien
<b>POSTER SESSION 2 - Natural hazards and environmental protection</b>		
<b>15</b>	Residential solid waste management in Dong Anh Town and Tien Duong, Uy no communes in Dong Anh District, Hanoi	Nguyễn Mai Lan
<b>16</b>	A review of nature-based solution for coastal protection in the Mekong Delta	Hoang Tung Dao, Mai Lan Nguyen
<b>17</b>	Contamination level, fractionation and leachability of heavy metals and arsenic in sediments under changing environmental conditions in Cam River mouth, Hai Phong Province (Vietnam)	Huu Hieu Ho, Rudy Swennen, Valérie Cappuyns, Tan Van Tran
<b>18</b>	Detection of hazard clusters of heavy metal pollution from mining activities in Quy Hop area, Nghe An province using spatial scan statistics	Nguyen Quoc Phi, Quach Duc Tin, Hoang Nam, Dao Trung Thanh
<b>19</b>	The formation mechanism of Thu Bon Rivermouth Bar, Central Vietnam	Vu Tuan Anh, Nguyen Thị Thuy Dung, Vu Van Phai, Duong Tuan Ngoc, Vu Le Phuong
<b>20</b>	Environmental applications of geomaterials: state of the art, challenges, and opportunities for Vietnam	Hoàng Thị Thanh Thủy, Pham Thanh Luu, Cam Loan, Huynh Tien Dat, Le Thi Thao Duyen