

R004：地磁気・古地磁気・岩石磁気 (Geomagnetism/Paleomagnetism/Rock Magnetism)

発表時間		タイトル (Title)	主著者 (First Author)	
D会場：11/25 PM1 (13:45-15:45)				
1	13:45 - 14:00	A condition for long-term geodynamo operation with a stable stratified layer at the top of outer core	Takashi	Nakagawa
2	14:00 - 14:15	Investigation of the thermal structure at the inner core boundary (ICB) in numerical dynamos including the latent heat at ICB	Hiroaki	Matsui
3	14:15 - 14:30	Changes in core flow structures associated with polarity reversals in an MHD simulation	Takumi	Kera
4	14:30 - 15:00	Exploring the Magnetic Evolution of Protoplanetary Disks with Theory and Solar System Material Studies	Satoshi	Okuzumi
5	15:00 - 15:15	Reconstruction of protoplanetary disk magnetic field from chondrule measurements of the Aba Panu meteorite	Risa	Morita
6	15:15 - 15:30	Reconstructing the Noachian Martian dynamo from crustal magnetic anomalies	Masahiko	SATO
7	15:30 - 15:45	Estimation of the vertical magnetization structure of the oceanic crust and implications for its origin	Ryosuke	SUZUKI
D会場：11/26 AM1 (9:15-10:45)				
1	9:15 - 9:30	The effect of lithological changes on paleointensity estimates based on the piston cores from Shatsky Rise	Yoichi	USUI
2	9:30 - 9:45	Paleointensity-assisted chronostratigraphy of a sediment core from the Southern Ocean	Toshitsugu	Yamazaki
3	9:45 - 10:00	Evaluation of magnetostatic interactions for sediment samples using the oblique anhysteretic remanent magnetization	SOHTO	USUI
4	10:00 - 10:15	Preliminary results of rock-magnetic study on volcanic ash from the 2014-2015 eruption of Nakadake first crater, Aso Volcano	Chisato	ANAI
5	10:15 - 10:30	Investigation of thermoremanent and viscous remanent magnetization in the Zenkoji debris avalanche deposits	Takehisa	AOYAMA
6	10:30 - 10:45	Variation in paleomagnetic field during a period of high reversal rate deduced from lava flows in eastern Iceland	Yuto	Koremura
D会場：11/26 PM2 (14:50-16:20)				
1	14:50 - 15:05	Geomagnetic vector variation during the polarity reversal recorded in lava sequences in Afar, Ethiopia	Nobutatsu	Mochizuki

2	15:05 - 15:20	Testing Thellier paleointensity determinations of ε -Fe ₂ O ₃ bearing volcanic rocks	Koji	Fukuma
3	15:20 - 15:35	High accuracy age estimate using ultrafine scale magnetostratigraphy on ferromanganese crusts	Hirokuni	Oda
4	15:35 - 15:50	Rock magnetic study of dredged rock samples from Marie Celeste Transform Fault, Central Indian Ridge	Masakazu	Fujii
5	15:50 - 16:05	Rockmagnetism of hydrothermally heated loess samples; long-term magnetic changes during storage of samples dried after experiment	Masayuki	Hyodo
6	16:05 - 16:20	FFT analysis of NRM waveforms using a high-resolution spinner magnetometer	Kazuto	Kodama

ポスター1 : 11/25 AM1/AM2 (9:15-12:35)

1	Lunar crustal magnetic anomalies mapping using LP, Kaguya, and KPLO high-altitude data	MINJAE	LEE
2	Preliminary results of some budget analyses of a dynamo model in terms of equatorial symmetry	Futoshi	Takahashi
3	Time Evolution of Control Parameters in Numerical Dynamo Simulations Over the Past 4.0 Ga	Ryota	Imaki
4	Regionality of the Stratified Layer at the Core Surface in the Equatorial Region Inferred from the CHAOS-8 Geomagnetic Model	Tomoya	KAWAGUCHI
5	Archeointensity study of roof tiles excavated at the Koshobu Site, Dazaifu City	Chie	Kato
6	A preliminary report of weak paleointensity during the Cretaceous Normal Superchron estimated from the Kerguelen plateau basalts	Yutaka	Yoshimura
7	Analysis of the location and geomagnetic declination in early 19th century's survey by Tadataka Inoh	Motohiro	Tsujimoto
8	Update of Japan Archaeomagnetic Database	Tadahiro	Hatakeyama
9	Development of an evaluation method for environmental pollution in street trees using magnetic measurements	Riku	Sakuma