

Post Symposium after Pre Symposium of IGC-MGH-02, International Symposium “A Milestone for Geo-pollution Remediation in Katori-Narita, Japan “ (June 5,2008)

International Union of Geological Science (IUGS:国際地質科学連合)-Commission on Geoscience for Environmental Management (GEM:環境管理研究委員会)

The Road from Oslo, Norway

オスロ (ノルウェー) からの道

—How to reach a settlement on Geo-stratigraphic Unit Investigation

Method not only in Japan but also all over the world-

—世界および日本の地質汚染の調査・浄化に、いかに地質単元調査法を普及するか—

From the view point of

MGH-02 Groundwater - Geo-pollution, contamination and health aspects

(IGC, 2008,8,04-16)

8 September, 2008

10:00h~15:00h

Symposium Venue:

Kanto Basin Seminar House, Katori –Narita (Japan Branch of GEM and NPO), near Tokyo Narita International Air Port and/or Hotel- Plaza Nanohana , Chiba City, Japan

Conveners:

Anne Kousa, Brian Marker, Hisashi Nirei, Jonas Satkunas, Joy J. Pereira, Kunio Furuno, Olle Selinus, Osamu Kazaoka, Qingcheng He, Takashi Kusuda, Shrikant D. Limaye in alphabetical order, and All GEM officers and All former officers

Sponsoring Organization:

Commission on Geoscience for Environmental Management (GEM)-International Union of Geological Science (IUGS)

Co-Sponsoring Organizations:

Japan Society of Geo-pollution, Medical Geology and Urban Geology(PMUG)

Environmental Geology Division, The Geological Society of Japan.

Authorities of Audit on Geo-pollution

(NPO) The Geo-pollution Control Agency, Japan

Program

プログラム

1. Opening Address

趣旨説明

IUGS—GEM OFFICER

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2. Presentations

発表

- ① An illustrative example of the geo-pollution and the diagnostic standard for cleanup on the geo - pollution sites - In the case of VOCs such as PCE, TCE, etc.
地質汚染の実証例と **PCE,TCE** などの **VOC** s による地質汚染現場の浄化評価基準
Nirei, Hisashi; Hiyakma, Tomoyo; Takashi, Kusuda; Furuno, Kunio
- ② The basic study on the behavior of ground air flows with polluted ground air from the view point of geo-pollution science
地質汚染科学の視点の地下空気汚染研究を前提とした地下空気流動の基礎的研究
Fujita, Hiroshi; Kinjo, Yugo; Hiyama, Tomoyo; Nirei, Hisash
- ③ Natural attenuation, groundwater flow and groundwater quality of shallow aquifer on VOCs Geo-pollution site in Urabe district, northern part of shimousa upland, northern Boso Peninsula, central Japan
下総台地北部・印西市浦部地区における **VOC** 地質汚染の浅層帯水層における汚染物質の自然減衰・地下水流動・地質汚染
Kazaoka, Osamu; Murakoshi, Mitihiro; Kusuda, Takashi; Nirei, Hisashi; Tanaka, Takeshi; Aoki, Katsuhiko; Yamaki, Akiko; Takeuchi, Mio
- ④ Simulation of groundwater pollution at geo-pollution site by trichloroethylene, Mobara, Chiba Prefecture, Japan
千葉県茂原市におけるトリクロロエチレン(**TCE**)地下水汚染のシミュレーション
Furuno, Kunio; Takanaka, Fumio; Satoh, Kenzi; Nirei, Hisashi; Kazaoka, Osamu; KUSUDA, Takashi
- ⑤ Groundwater modeling in assessments of geo-pollution research and remediation
地質汚染の調査・浄化の評価にかかわる地下水モデルの役割
Fujisaki, Katsuhiko

- ⑥ River water contamination of 4TBP caused by LNAPL in disposal site and domestic groundwater monitoring system
廃棄物処分地(disposal site)からの4 TBP の河川水汚染と LNAPL に起因する地下水資源のモニタリング・システム
Kusuda, Takashi; Kasahara, Yutaka; Yoshida, Takeshi; Nishikawa, Jyunji; Kamura, Kazuo; Kinjo, Yugo; Nirei, Hisashi
- ⑦ Distribution of arsenic concentrations in Holocene deposits of Tokyo lowland, Japan
東京低地における完新統中のヒ素の濃度分布
Yoshida, Takeshi; Nirei, Hisashi
- ⑧ Nitrogen contamination of groundwater and hydro-stratigraphic unit from the view point of geo-pollution science
地下水の窒素汚染と地質汚染科学の観点からの透水層単元
Nishikiori, Tatsuhiro; Obara, Takatsugu; Takeshima, Toshikatu; Kameyama, Shun; Fuse, Taro; Nirei, Hisashi; Takamatsu, Takejiro
- ⑨ A study on depositional process of man-made strata in an overland depression for the basic study of geo-pollution
地質汚染科学のための人工地層形成過程の基礎研究
Soma, Kunika; Nirei, Hisashi; Hirata, Noriko
3. Closing Remarks – The Road from Oslo to Brisbane, 34 IGC–
まとめ

Japan Branch of GEM

Kunio Furuno