

[R2-1]

廃止措置のリスク要因低下手法に関する研究 Research on Methods for Reducing Risk Factors for Decommissioning

学術論文（査読あり）

- [1] 森下日出喜, 吉田稔, 西村昭彦, 松平昌之, 平山義治, 菅野裕一, 「光パルス干渉方式地震計を用いた円筒水槽振動特性の観測」, 保全学 (特集 : 1F 事故 10 周年に当たって) , 20 卷, 1 号, 101-106 (2021).

国際会議

- [1] Akio Kanai, "Microbial genome analysis: from basics to frontiers", Optics & Photonics International Congress-Laser Solutions for Space and the Earth 2020, Online, 4/21 (2020).
- [2] Shigenori, Maruyama, "The origin and evolution of life: System evolution of the universe and the Earth", Optics & Photonics International Congress-Laser Solutions for Space and the Earth 2020, Online, 4/21 (2020).
- [3] Oleg Gusev, "Cell and bacteria analysis by scanning electron microscopy using neodymium chloride: rapid, informative, insightful", Optics & Photonics International Congress-Laser Solutions for Space and the Earth 2020, Online, 4/21 (2020).
- [4] Akihiko Nishimura, Akio Kanai, Minoru Yoshida, "Risk Reduction with Prolonged Decommissioning for Fukushima Daiichi Nuclear Power Plant", Optics & Photonics International Congress-Laser Solutions for Space and the Earth 2020, Online, 4/21 (2020).
- [5] Yukihisa Sanada, "Summary of environmental radiation monitoring around the Fukushima Daiichi Nuclear Power Station", Optics & Photonics International Congress-Laser Solutions for Space and the Earth 2020, Online, 4/22 (2020).
- [6] Tomoro Warashina, Akio Kanai, "Microbial community analysis of high-radiation environments, Fukushima Daiichi Nuclear Power Plant and the surrounding areas", Russian-Japanese bilateral conference on Microbiolobes in high radiation environments, Online, 8/10 (2020).
- [7] Issay Narumi, "Radiation resistant microbes", Russian-Japanese bilateral conference on Microbiolobes in high radiation environments, Online, 8/10 (2020).
- [8] Koma Yoshikazu, "Contaminated water under reactor buildings of Fukushima Daiichi Nuclear Power Station", Russian-Japanese bilateral conference on Microbiolobes in high radiation environments, Online, 8/10 (2020).
- [9] Toshikazu Ebisuzaki, "Nuclear Geyser model for the origin of the life", Russian-Japanese bilateral conference on Microbiolobes in high radiation environments, Online, 8/10 (2020).
- [10] Nurislam Shaihutdinov, "Microbiome analysis of radiation contaminated areas", Russian-Japanese bilateral conference on Microbiolobes in high radiation environments, Online, 8/10 (2020).

国内会議

- [1] 西村昭彦, 「連携重点研究成果・計画報告会 II 報告 R2-1」, 第 15 回先進原子力科学技術に関する連携重点研究討論会, 日本原子力研究開発機構・量子科学技術研究開発機構 施設利用共同研究、弥生研究会成果報告会, 8/22 (2020).
- [2] 薫科友朗, 佐藤朝子, Elena Shagimardanova, 丸山茂徳, 森 宙史, 鳴海一成, Gusev Oleg, 齋藤元文, 真田幸尚, 佐々木 祥人, Shaykhutdinov Nurislam, 島田 梢, 黒川 顕, 戎崎俊一, 西村昭彦, 駒 義和, 金井昭夫, 「福島第一原発近隣の環境サンプルに由来する微生物のメタ 16S 解析」, 第 43 回日本分子生物学会年会 (Online).
- [3] 西村昭彦, 金井昭夫, 吉田稔, 「廃止措置のリスク要因低下手法に関する研究」, 日本原子力学会春の年会, 3/17 (2021).