

[H27-09]

## 研究課題名

複数方向の放射線情報から構築する汚染分布の三次元可視化

学術論文（査読あり）

[1] Yukihiisa Sanada, Tadashi Orita, Tatsuo Torii, “Temporal variation of dose rate distribution around the Fukushima Daiichi nuclear power station using unmanned helicopter” Applied Radiation and Isotopes **118**, 308–316(2016).

国際会議

[1]Miyuki Sasaki, Yukihiisa Sanada, “Development of drone system for environmental radiation measurement” Research conference on radiation measurements for decommissioning of the Fukushima Daiichi NPP, (2016).

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[1]Miyuki Sasaki, Yukihiisa Sanada, Azusa Ishizaki, Mitsuo Imura, Yukihiisa Sanada, “Advancement of airborne radiation measurement technology (1) Examination of the topography correction to dose rate on the ground by the drone radiation” Atomic Energy Society of Japan Fall (2016).

[2]Miyuki Sasaki, Azusa Ishizaki, Yukihiisa Sanada, “Basic study for application of inverse radiation problem to airborne radiation measurement” JpGU-AGU Joint Meeting (2017)

招待講演等

[1] 眞田 幸尚, “先行する取り組みの紹介③(災害分野)” 無人航空機セミナー(2016).