

[H23-5]

研究課題名農作物のセシウム量低減と土壌改良

- 農・畜産業の持続的発展に向けて -

Reduction of Radio Cesium Contamination to Agricultural Products and Soil Improvement for Sustainable Agriculture

学術論文（査読あり）

[1] Jayasanka, D., Komatsuzaki, M., Hoshino, Y., Seki, H., Moqbal, M., Nutrient Status in Composts and Changes in Radioactive Cesium Following the Fukushima Daiichi Nuclear Power Plant Accident. Sustainability 8, 1332. (2016)

修士論文

[1] 星野佑太「ダイズ栽培でのカバークロープと耕うん方法が放射性セシウムへの移行に及ぼす影響」

卒業論文

[1] 生田目慶都「福島第一原子力発電所事故後の竹林の放射性セシウム汚染の変化」

国際会議

[1] Masakazu Komatsuzaki “Tillage can reduce the radiocesium contamination of soybean after the Fukushima Daiichi nuclear power plant accident” Ibaraki Univ.-IRSN joint symposium for environmental radioactivity studies on the Fukushima Daiichi Nuclear Power Plant accident. 10th November, 2016, Library hall in Ibaraki University, Mito.

[2] Zin'ichi Karube, “Radiostromtium monitoring of bivalves from the Pacific coast of eastern Japan” Ibaraki Univ.-IRSN joint symposium for environmental radioactivity studies on the Fukushima Daiichi Nuclear Power Plant accident. 10th November, 2016, Library hall in Ibaraki University, Mito.

[3] Ryoji Nakazato “Radiocesium concentration of fishes and aquatic insects inhabiting the small mountain streams of evacuation instruction areas in Fukushima Pref.” Ibaraki Univ.-IRSN joint symposium for environmental radioactivity studies on the Fukushima Daiichi Nuclear Power Plant accident. 10th November, 2016, Library hall in Ibaraki University, Mito.

[4] Mohammad Ismail Moqbal “Comparison of Radio Cesium contamination and nutrients change in leaf composting.” Ibaraki Univ.-IRSN joint symposium for environmental radioactivity studies on the Fukushima Daiichi Nuclear Power Plant accident. 10th November, 2016, Library hall in Ibaraki University, Mito.

[5] Jasintha Jayasanka “Remediation of bamboo forest and utilization of radioactive cesium contaminated bamboo chip as a composting material following the FDNPP accident” Ibaraki Univ.-IRSN joint symposium for environmental radioactivity studies on the Fukushima Daiichi Nuclear Power Plant accident. 10th November, 2016, Library hall in Ibaraki University, Mito.

[6] Keito Namatame, “Radio cesium contamination changes in bamboo forest after FDNPP accident” Ibaraki Univ.-IRSN joint symposium for environmental radioactivity studies on the Fukushima Daiichi Nuclear Power Plant accident. 10th November, 2016, Library hall in Ibaraki University, Mito.

国内会議

[1] 星野佑太, 小松崎将一. 耕うんによるダイズへの放射性物質の移行抑制. 日本農作業学会第 51 回講演会.

[2] Mohammad Ismail Moqbal, Masakazu KOMATSUZAKI, Jasintha Jayasanka, Comparison of Radio Cesium contamination and nutrients changes in leaf composting in one year period. 日本農作業学会第 51 回講演会.