



## 外国出張報告書

平成 27 年 3 月 3 日

1. 出張国名       スリランカ
2. 出張月       平成 27 年 2 月～3 月
3. 出張目的       GRiSP New Frontierプロジェクト研究に関する打ち合わせ：B
4. 成果の概要

The main purpose of my visit to Sri Lanka was to meet with collaborators at the University of Peradeniya and the Rice Research Institute at Bathalagoda. There I visited ongoing field experiments conducted on P deficient fields and assisted in the data analysis of last season experiments. We furthermore discussed options to jointly conduct QTL mapping experiments, using some highly P deficient local varieties as donors.

A second purpose of my visit was to explore possible collaborations on the topic of tolerance to iron toxicity. A rice breeding station specifically devoted to iron toxic environments exists in the wet-zone of Sri Lanka and I visited this station to see their field facilities, examine the degree of iron toxicity present, and of tolerance levels achieved in their breeding material. This was followed by discussions on possible collaborations on QTL or association mapping.