

**Side Event at the 5th International Rice Congress, Singapore,
Oct. 15-17, 2018**

**Title: *System of Rice Intensification (SRI) Research:
What's New and What's on the Horizon***

**Venue: Orchid Room 4202, Sands Expo and Convention Centre,
Singapore**

Date: October 16, 2018, 14:30-16:00

Description: While SRI research has been increasing for the past two decades, a majority of the 1,000+ journal articles now in the scientific literature have been published during the last several years. This session includes an overview of recent SRI research carried out in over 40 countries with panels on (1) plant and soil biology, and (2) water/GHG/climate change; then short presentations on equipment improvements, gender impacts, and farmer engagement in research; Information on the Global SRI Research Network is also provided.

Tentative agenda

- 1) [14:30] Introduction: Overview of SRI research outputs by country and region to date and over time; trends in topical focuses; and the Global SRI Research Network
- Lucy Fisher
- 2) [14:40] PANEL: **Plant and Soil Biology** [5 min presentations by panelists plus 15 min. discussion/questions]
Moderator: Debashish Sen
- **Amod Thakur**: phenotypical changes in plant physiology under SRI management
- **Hoang Van Phu**: abiotic stress resistance - effects of SRI in limiting the negative impacts of adverse weather conditions
- **Febri Doni**: plant/microbe interactions, specifically beneficial effects of Trichoderma
- 3) [15:10] PANEL: **Water / GHG / Climate effects** [5 min presentations plus 15 min. discussion/questions]
Moderator: Bancy Mati
- **Khidir Abbas Hameed**: water reductions in Iraq under arid/semi-arid conditions
- **Budi Setiawan**: water table management under SRI
- **Mahender Kumar**: systems comparisons -- agronomic effects and GHG emissions
- 4) [15:40] **Short Presentations**: Equipment improvement / Gender impacts / Farmer engagement in research [5 min each]
Moderator: Sabarmatee
- **Rajendra Uprety**: mechanized transplanting opportunities
- **Steve Leinau**: weeder designs for women
- **Abha Mishra**: farmer engagement in research