

**2017 International Temperate Rice Conference  
Expression of Interest**

**Poster**

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**Improving the feed value of crop residues in Southern Lao PDR**

Increasing the efficiency with which crop residues are utilised by livestock has been a major aim of technology development since the 1970s. In the case of cereal straws and stovers, the central objective has been to overcome the inherent nutritional limitations of low digestibility, low crude protein, poor palatability and sheer bulk. In Lao PDR, these pathways for improvement have generally centred on plant genetic and post-harvest improvement, including chemical and physical treatment as well as supplementation. Basic harvesting and storage practices also have considerable impact on feed value, and have been fashioned to suit individual farm capabilities.

This poster will explore the following themes with visual references.

- Chemical and physical treatment
- Supplementation
- Genetic influence
- Management factors