

## **Integrating Production-Inventory-Distribution Decisions: an Information-Processing View**

The study investigates how different coordination mechanisms may be used for the effective integration of production, inventory and distribution activities between separate operations departments (here production and logistics). Based on information-processing theory, a model is developed to examine the effect of different coordination mechanisms on operational performance (main performance effects). Contingency effects of the internal and external dimensions of the contextual setting will also be analyzed, thereby building on existing theories and current research (e.g. Germain, Claycomb, Dröge, 2008).