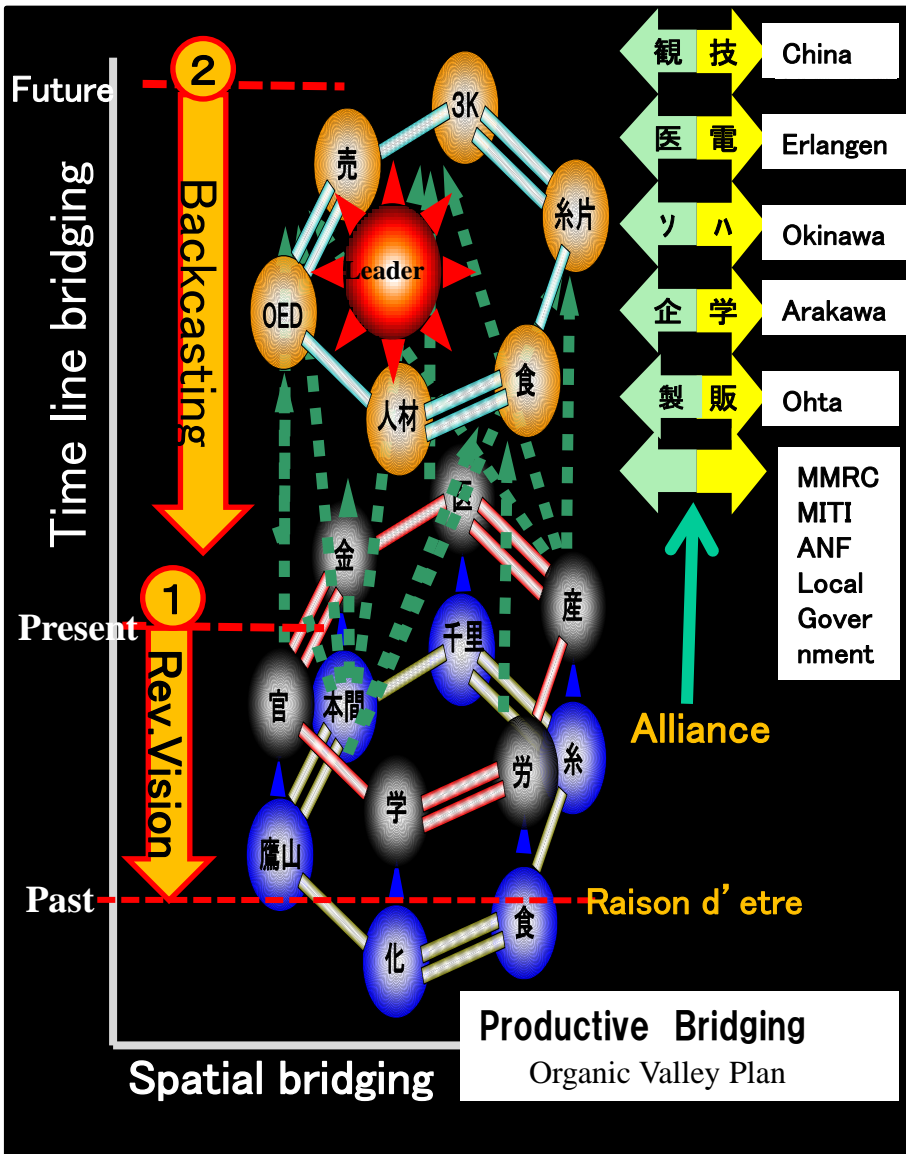


Development of leadership with practical science and art on the shop floor

Professor Sam Matsuda



Contents:

1. Industry-academic coop./Regional revitalization
 - IT manufacturing/Globalization/Program, Project management
 - Product and process innovation
 - Fostering students, teachers, company managers via discussion
($\Sigma(\text{Expressing} + \text{Listening}) = \text{Learning}$, $\Sigma(\text{Lern.}) = \text{Growth}$)
“Experience between chagrin and emotion brings growth”
2. Lecture (Triangle of management)
 - Practical **Science**
IE/VE/QC/QFD/6 σ /OR/DR/PLM/SCM/PM/LT/ etc.
 - **Art**
Innovation (TRIZ etc.)
Management (Drucker, Mintzberg, Christensen, Lanchester...)
Human (To fit into society)
Global (China business)、
Daicell chec. process innovation、Toyota production system
Negotiation、Presentation、Problem definition
 - **Craft**
Machining, Molding, Filtration
Clean technologies
3. Address: The war room at Industry-academic bridging alley

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