Hiyoshi Rasanrah Portfolio 2008

## **Business Engineering Laboratory**

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## **Business Engineering**

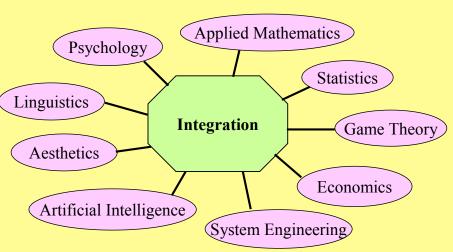
Environment

Enterprise

**Technology** 

Market

Supply Network



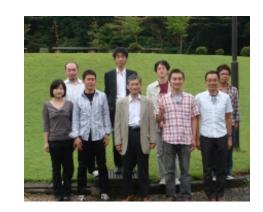
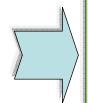


Figure 1. Basic Technology for Business Engineering

Research Areas



- A. System Design for Environment
- B. Enterprise Integration and Supply Network
- C. Enterprise Risk Management
- D. Marketing and Value Chain Analysis
- E. Management of Technology Development
- F. Business Process Reengineering
- G. New Mobility System for Aging People

Macro Economical Forecasting
Global Warming, Energy
shortage & Material exhaustion

System Analysis

Technology& policy assessment, Recycling system, EPR chain analysis

Figure 2. Framework on System Design for Environment

Product Design LCA, PLM, LCE, CSR Lecture Courses

- System Environment
- System Management
- Global Standardization