Supporting Software Development and Evolution (Research Topics of Ochimizu Lab.)

- Quality Prediction Model with UML Documents
- Schedule Planning support based on Load - Capacity Model
- •Service Coupling Techniques in SOA

Software Process Model

- Software Process Model for a Distributed Cooperative Work
- Legal Engineering Process
- Evaluating the Complexity of SDMs

Project Management

Software Engineering

Software Development Methodologies

- Generation of Dependency Relations of UML Modeling Elements for Impact Analysis
- Generation of a Workflow for Change Activity Support
- Automatic Extraction of Deliberation Thread from ML

Languages
And
Environments

- OOA/OOD/OOP and AOSD
- •Definition and Realization of Software Accountability