Core Manufacturing Technology for Green Hydrogen Supply Chain

Production:
- On site conversion and storage

Utilization:
- 
- H2
- FC vehicles
- Chemical Industries
- Power generation

Conversion:
- Storage
- Separation
- Direct use

High Performance Computing for Developing Hydrogen Technology and Supply Chain
Bottom-up Approach by Manufacturing Tacit Knowledge
On-line Software Service for International Collaboration

Developing Hydrogen Tank by Integrated Experiment and Simulation

Crack Propagation by Pressure Cycle Test
Prediction of Crack Propagation Rate by Simulation