

N. YOSHIKAWA LAB.

[High Performance Computing for Hydrogen Society]

Center for Research on Innovative Simulation Software

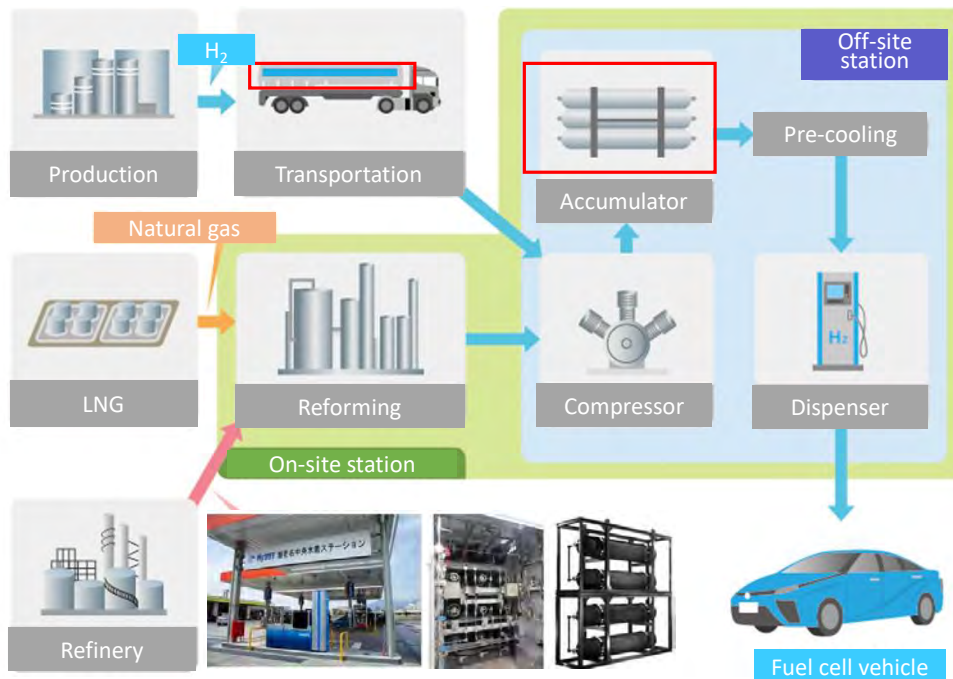
Multi-scale Solid Mechanics

Department of Mechanical Engineering

<http://www.young.iis.u-tokyo.ac.jp>

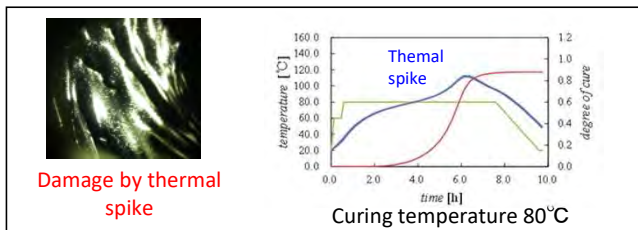
Energy Management by High Pressure Hydrogen

High Pressure CFRP Tank as Key Component of Hydrogen Society

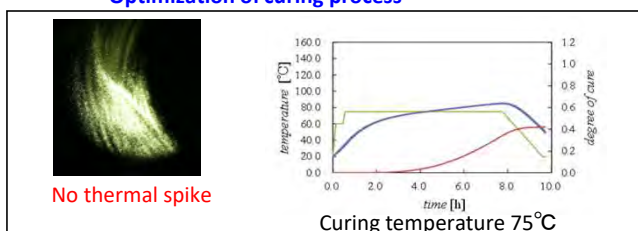


HPC Simulation Technology to Develop CFRP Tank

Optimization of Curing Process



Optimization of curing process



Life Time Prediction of Pressurizing Cycles

