

# Center for Research on Innovative Simulation Software

## [RADICAL INNOVATION IN MO-NO-DU-KU-RI]

http://www.ciss.u-tokyo.ac.jp/

### Aiming Innovation in MO-NO-DU-KU-RI

#### High performance simulation software drastically changes engineering

Center for Research on Innovative Simulation Software (CISS) was found to conduct R&D on the advanced and practical computational science simulation software utilizing hyper-large-scale simulations represented by "Kei" for the next hyper-simulation era. We aim at

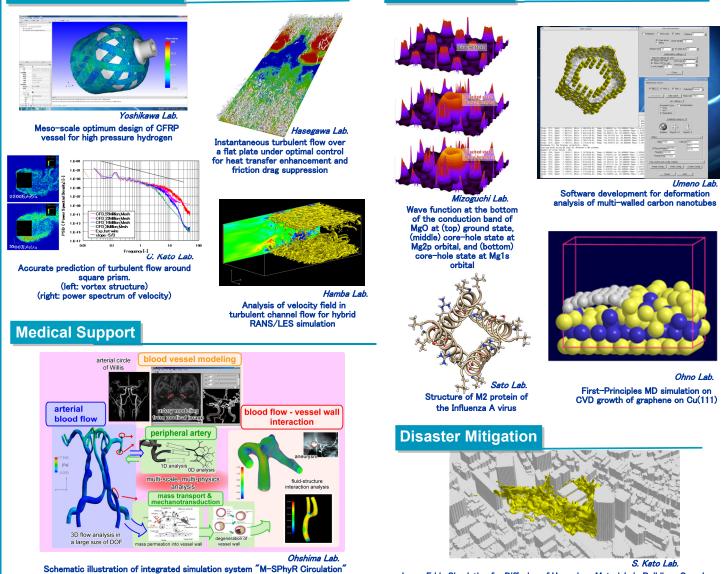
Nano-technology

Conducting world-leading advanced research on hyper-large-scale simulation software

• Strengthening the educational foundation to educate how to make and use hyper-simulation software for industrial application

◆Putting R&D results in common industrial use to enhance global competitiveness of domestic engineering

#### **Digital Engineering**



(Multi-Scale and Physics SimulatoR for Circulation) Large Eddy S Institute of Industrial Science

Large Eddy Simulation for Diffusion of Hazardous Materials in Buildings Complex