Experimental Demo



Center for Research on **Innovative Simulation Software**

Research and Development of Large-Scale Simulation used in Industry]

http://www.ciss.iis.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

- ◆ 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

Center Director Center Vice



Professor





HAMBA, Fujihiro Professor*



OSHIMA, Marie Professor



Professor



Professor



ONO. Visitina Prof. Associate



HASAGAWA. Associate



MIZOGUCHI. Associate Prof.*



Kohei Associate

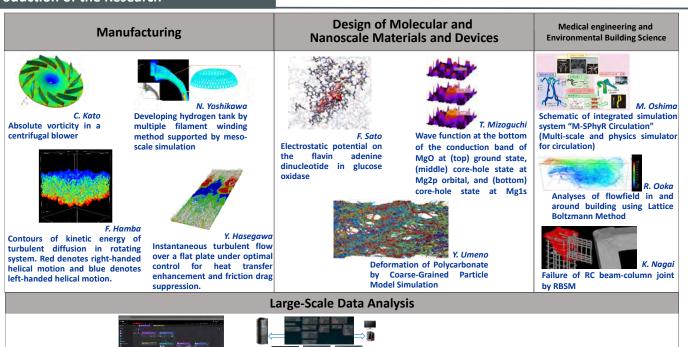


Nanki Assistant Prof.



Introduction of the Research

Professor



Major National Project being Promoted by CISS

Priority Issue 8 on Post-K Computer:

Development of Innovative Design and Production Processes that Lead the Way for the Manufacturing Industry in the Near Future (2014-2019)

• Overview: Research and develop innovative design techniques, new manufacturing processes that minimize costs, and ultrahigh-speed integration simulations, which will form the core of these efforts, to achieve high value-added product development



Web-based workflow system WHEEL







