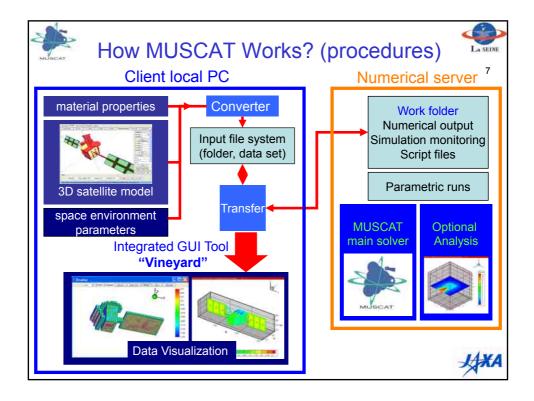
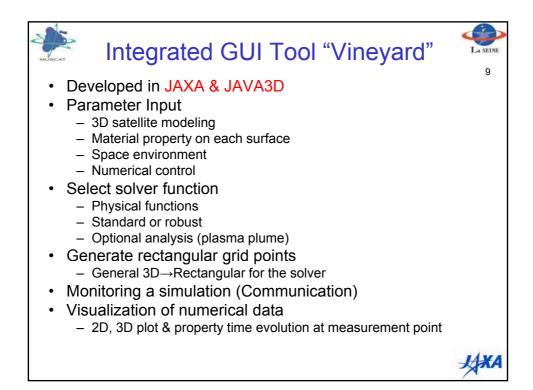


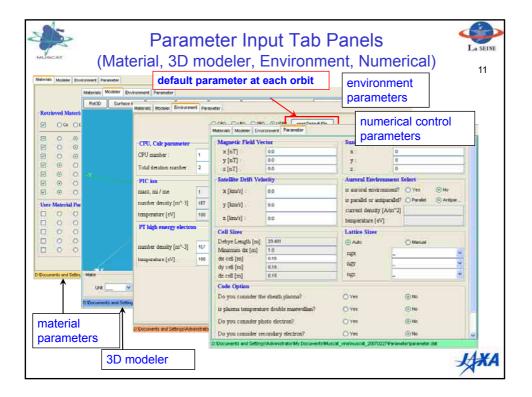
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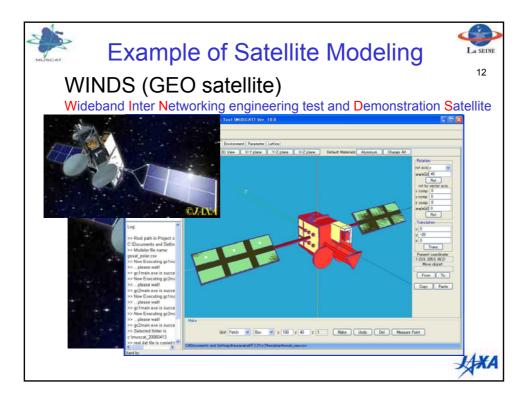


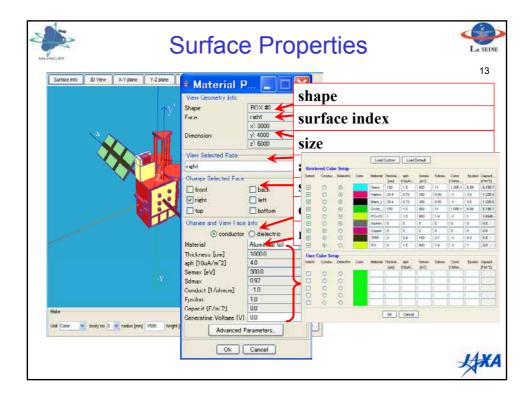
## **Development of GUI**

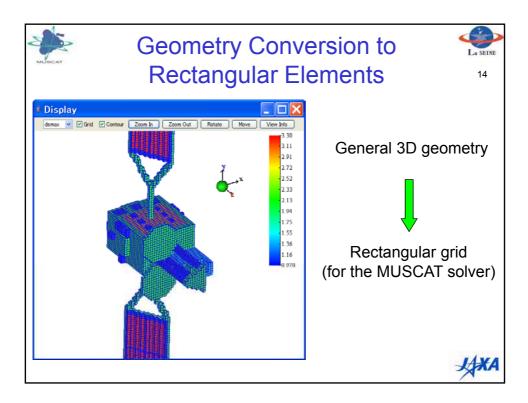


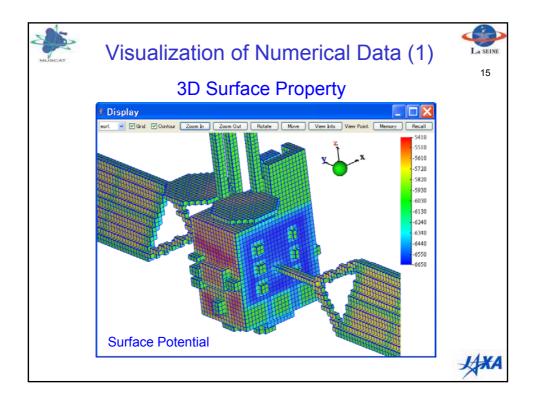
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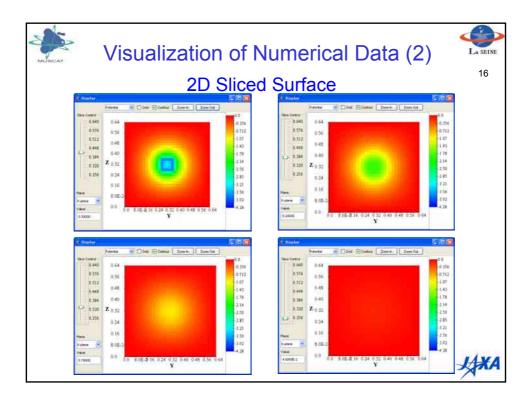


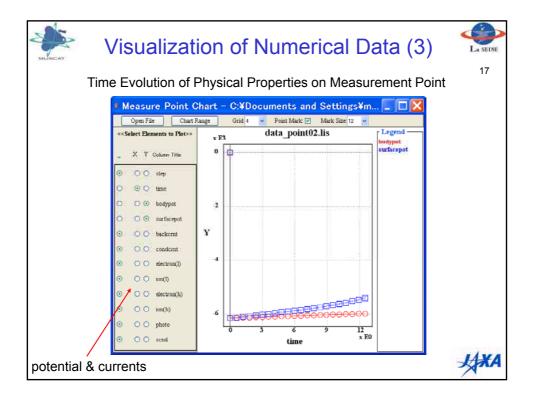


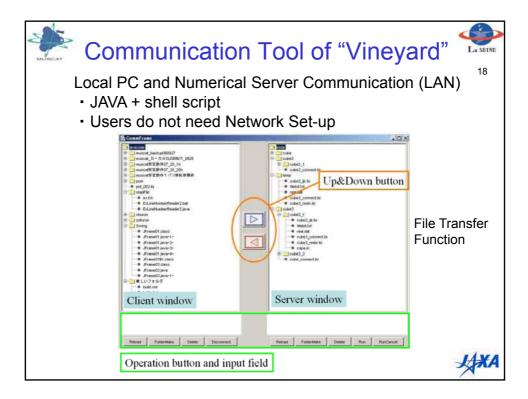




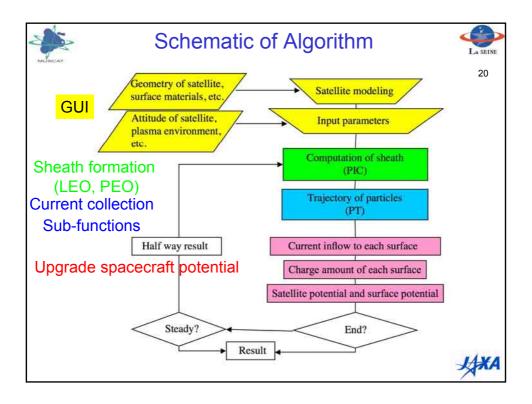


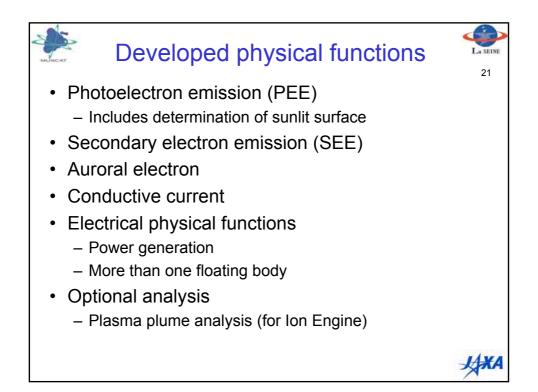


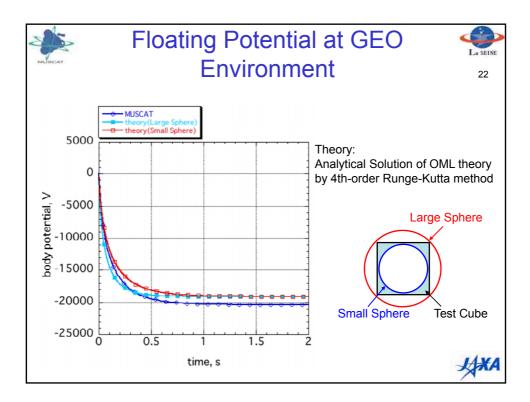


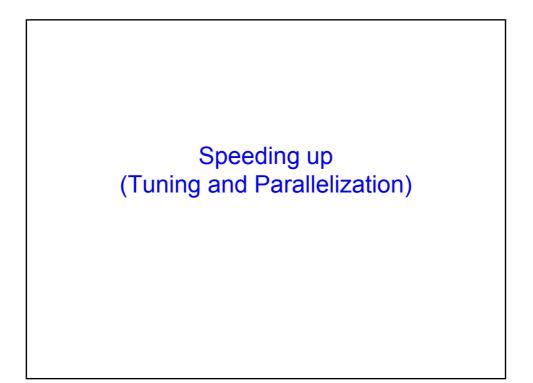










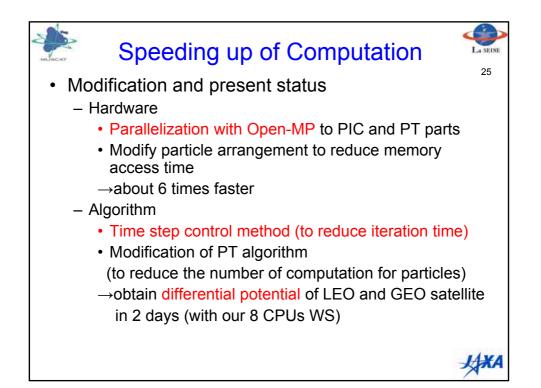


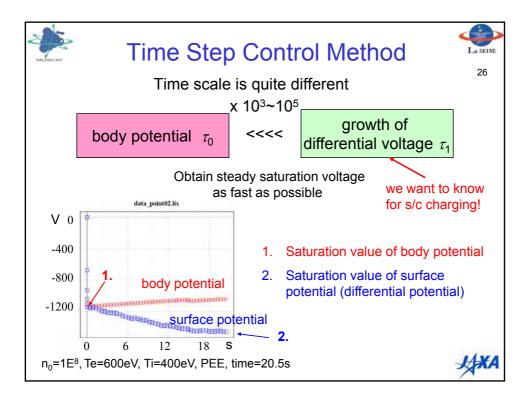


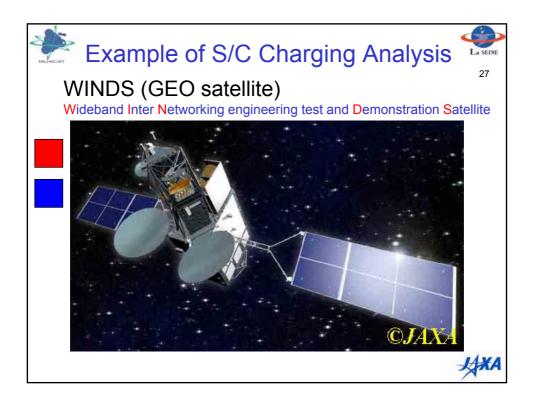
## **Development Platform**

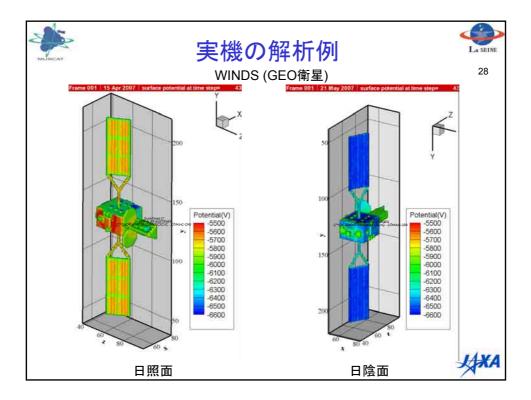
- Symmetric Multiple Processor (SMP) workstation
   Server of 2nodes,
  - 4CPUs for each, 8CPUs in total
- CPU Itanium II 1.3GHz
- Memory 16GB (512MBx28+cash)
- HD 660GB
- OS
  - SuSE Linux Enterprise Server
- Compiler
  - Intel Fortran for Linux ver.8.1
  - Intel C<sup>++</sup> for Linux ver.8.1

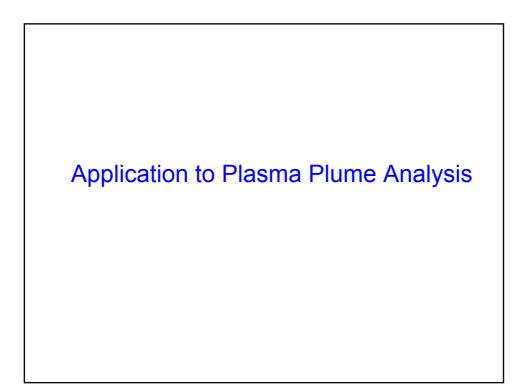


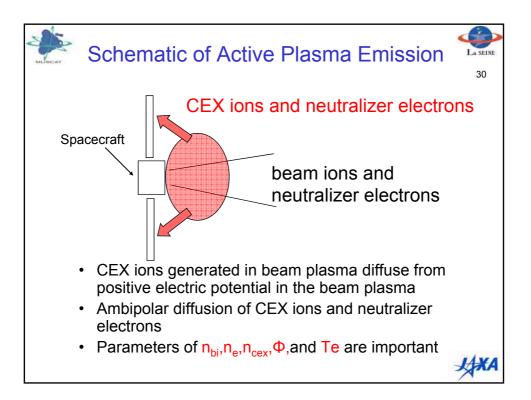


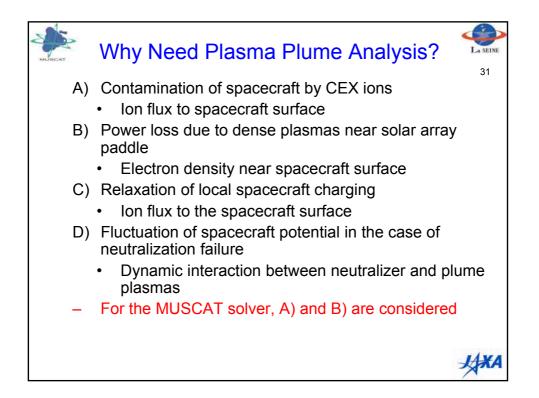


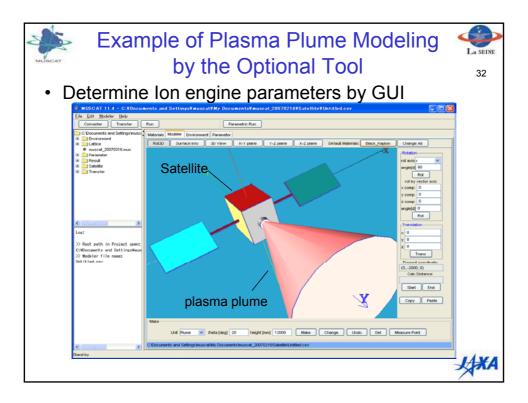


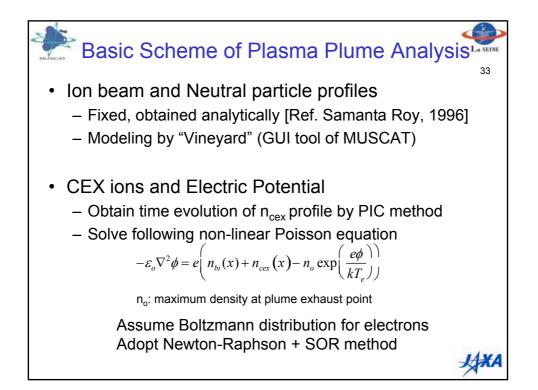


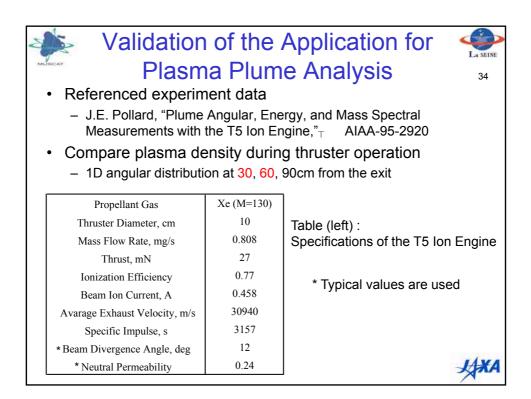


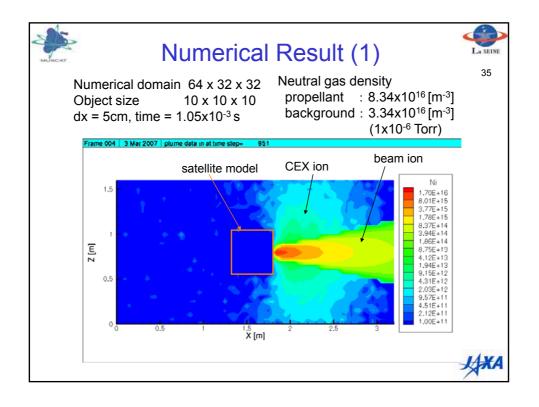


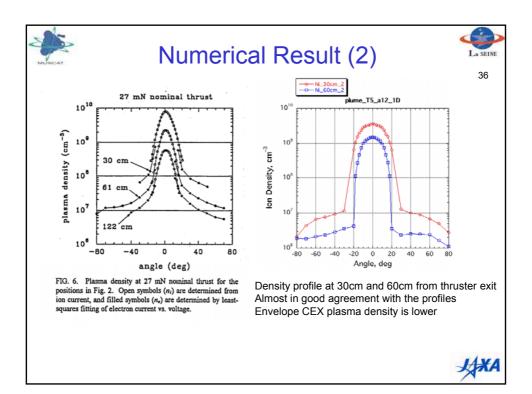


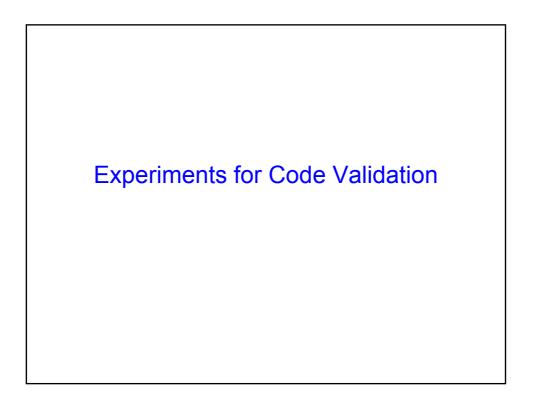












N M			n Experir Space potent	ments				
	Condition	Orbit	Model	Validating Function				
	BG plasma	LEO PEO	Cubic electrode	Sheath Current collection				
	BG plasma w/ flow	LEO PEO	Plate	Sheath (wake) Current collection				
	Electron beam	GEO PEO	3D-satellite model	Current collection SEE				
	BG plasma w/ Electron beam		Plate	Sheath Current collection SEE				
	*BG plasma: Ambient plasma w/o flow							



