

Machine control system for large volume plasma device: current status and future directions

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- **Large volume plasma device (LVPD) is dedicated for fundamental experiments, relevant to magnetospheric and fusion plasma.**
- **New Machine control system for integrated and protected operation of LVPD is under development . It consist of (A) data acquisition system, (B) process automation system and (C) data handling system.**
- **The summarized status of development, tools techniques and approaches along with future directions are presented in the paper.**