New VME-Based Hardware for Automation in BINP

* and NSU, Novosibirsk

THMPL10
VME-BINP Crate

- 10U VME64x Compatible
- Standard upper backplane and specialized bottom
- Full-size 6U RIO Modules with 64 lines and power
- Synchronization lines
- Intermodule LVDS lines
- Daisy-chain
- ATX power supply
- Status monitor (CANBUS)
Synchronization

G. Fatkin et al. — New VME-Based Hardware for Automation in BINP
Conclusion

- A family of modules:
  - Timing modules
  - Delay Line
  - Waveform Digitizers
  - VME-CAN interface
  - VSDC3 Integrator
  - TANGO-Based software

- Meet me at THMPL10