

**Стендовая сессия “В” (среда, 6 октября 2004)**  
**Poster session “B” (Wednesday, October 6, 2004)**

**I. Control and diagnostic systems**

	<b>Last_Name</b>	<b>Affiliation</b>	<b>Title</b>
1.	Alekseev P.N.	SSC RF ITEP	Program interface for RF control in the ITEP-TWAC facility
2.	Barkovsky E.V.	RNC Kurchatov Institute	Remote operating monitoring of spatial stability magnets on a Kurchatov Source of Synchrotron Radiation
3.	Boriskin V.N.	NSC KIPT, Kharkov	Monitoring position of the electron beam cross-section in the air.
4.	Bragin S.E.	INR, Troitsk	Setting of RF Phase and Amplitude in Last DTL Tank of the INR Linac by Time-of-flight Method
5.	Gudkov B.A.	BINP SB RAS	Temperature control system of high-power FIR FEL accelerator-recirculator.
6.	Koltsov A.V.	Lebedev Physical Institute	FLEXUSI - interface builder for computer based accelerator monitoring and control system
7.	Komarov V.V.	IHEP, Protvino	New approaches to the solution of IHEP accelerators synchronization problems
8.	Krylov Yu.V.	RNC Kurchatov Institute	Upgrading the Control System at KCSR
9.	Latushkin S.	RNC Kurchatov Institute	Indestructive Control of Intensive Beams at Kurchatov Institute Cyclotron
10.	Leonov A.P.	IHEP, Protvino	Development of electronic apparatus for accelerators control systems on the base of modern technologies within distributed integrated complex of IHEP
11.	Logachev P.V.	BINP SB RAS	Electron beam probe as a nondestructive single bunch diagnostic tool for circular coliders.
12.	Lomakin E.N.	IHEP, Protvino	Study of SR-monitor heating from e+e- beams at DESY.
13.	Mal'tsev M.A.	JINR	Calibration of Infrared Synchrotron Radiation Detectors
14.	Matveenko A.N.	BINP SB RAS	Transverse emittance measurements in high-power FIR FEL accelerator- recirculator.
15.	Maslova M.V.	JINR	High-Sensitivity Broadband Infra-Red Monitor of Spatial Structure of Relativistic Bunches and Thermal Fields
16.	Ryzhov V.G.	Moscow institute of radio engineering, RAS	Shapes of nuclear induction signals under inhomogeneous magnetic fields
17.			Nuclear induction signal shapes of fast exchange two state systems under inhomogeneous magnetic fields
18.	Serednyakov S.S.	BINP SB RAS	Free Electron Laser for the Siberian Centre for photochemical reseach: control and power supply system for electromagnetic elements.
19.			Free Electron Laser for the Siberian Centre for photochemical reseach: software and capabilities of beam position measurement system
20.			Free Electron Laser for the Siberian Centre for photochemical research: software for control system
21.	Shendrik V.	NSC KIPT, Kharkov	Development of a passing method for control of a mean beam energy in the technological electron linac
22.			Permanent magnets in steerers of the beam extracted from the electron accelerator
23.	Shestak V.P.	MEPhi	The beam probe diagnostic simulation
24.	Tarnetsky V.V.	BINP SB RAS	RF pulse measurements of the TNK linear accelerator –

	<b>Last_Name</b>	<b>Affiliation</b>	<b>Title</b>
			injector
25.	Terekhov V.I.	IHEP, Protvino	New beam profile monitoring system at extraction from U-70
26.			Automated beam loss monitoring system at extraction from U-70
27.			The first experience with space scanning extracted beam on the SPIN@U-70 setup target: possibility and measurement tool
28.	Tkachenko V.O.	BINP SB RAS	Triode RF gun for linear electron accelerators
29.	Tron A.M.	MEPhi	Methods for electron bunch measurement with resolution of the order of 1 fs and 1 nm
30.	Ioudin L.I.	RNC Kurchatov Institute	On-line control of electron beam intensity distribution by bunches in the big storage ring of Kurchatov SRC
31.	Voevodin V.P.	IHEP, Protvino	Beam parameters measurement based on TV methods
32.	Zamriy V.N.	JINR	Diagnostic system and Protection Controllers for IREN Test Facility
33.	Frolov E.A.	JINR	Prospects of the program complex development of the Nuclotron automatic control system
34.	Boettcher J.	JINR	The Slow Control System of the LUE-200 linear accelerator
35.	Bekhtenev E.A.	BINP SB RAS	Beam position measurement at electron cooler EC-300 and EC-35
36.	Barabin S.V.	ITEP, Moscow	Development of a Permanent Magnet Residual Gas Profile Monitor With Fast Readout
37.	Romanov Yu.I.	JINR	Оптический транслятор
38.	Valkov A.E.	Institute of nuclear research NAS of Ukraine, Kiev	Using of the U-240 cyclotrons magnet-monochromator for a stable isotope separation
39.	Paschenko S.V.	JINR	Control system for IC-100 cyclotron
40.	Parfenov A.N.	JINR	Beam Diagnostic System Based on Light Radiation of Atoms Excited by the Beam Particles