JOINT SCIENTIFIC PROGRAM: JOINT HELMHOLTZ – ROSATOM SCHOOL AND ITEP WINTER SCHOOL OF PHYSICS «EXTREME STATE OF MATTER»

FEBRUARY 26TH TIME FEBRUARY 19TH FEBRUARY 23RD FEBRUARY 20TH FEBRUARY 21ST FEBRUARY 22ND FEBRUARY 24TH FEBRUARY 25TH 9.30 -Extreme state of 10.15 matter on the planet **CBM** experiment Earth and in space YU. ZAITSEV FAIR Accelerator V. FORTOV NUSTAR at FAIR High energy proton Projects and NICA project T. NILSSON microscopy 10.15-Heavy Ion Plasma Physics of NICA G. TRUBNIKOV **D. VARENTSOV FOUR OF THE KREMLIN** Physics 11.00 V. KEKELIDZE D.H.H HOFFMANN ARRIVAL **CHECK-IN** 11.00 -COFFEE COFFEE COFFEE COFFEE COFFEE D 11.30 11.30 -Ε 13.00 **Atomic Physics** Experiments in LHC ROSATOM Hadron Physics LATTICE calculations V. SHEVCHENKO A. SURZHYKOV P. SCHEDROVITSKY P. GIANOTTI M. POLIKARPOV Ρ 13.00 -LUNCH LUNCH LUNCH LUNCH LUNCH A 16.30 SOCIAL ACTIVITY SOCIAL ACTIVITY SOCIAL ACTIVITY SOCIAL ACTIVITY SOCIAL ACTIVITY 2 16.30 -M N C R 17.15 **HGS-HIRe: S.VOGEL** HPC@GSI TBA TBA **Custom CHIP Design** P. MALZACHER E. ATKIN (To Be Announced) (To Be Announced) FRRC: B.SHARKOV T S 17.15 -COFFEE COFFEE COFFEE COFFEE COFFEE U 17.30 Ž 17.30 -R 18.00 GROUP GROUP GROUP GROUP GROUP Atom probe WORK WORK WORK WORK Radiation WORK 18.00 -Positron WELCOME tomography resistance annihilation 19.00 (FAIR) Defects (FAIR) (FAIR) (FAIR) (FAIR) E S. 0.00-11.30REGISTRATION Effects of ROGOZHKIN of NPP spect in radiation on vessels roscopy crystals materials Neutron A. S. STE A. ZALUZHNY V.CHERNOV diffraction CHERNO PANOV studies BAEVA D. LVOV 19.00 -DINNER DINNER DINNER DINNER 20.00 DINNER SOCIAL DINNER/CLOSING 20.00 -B. Sharkov CEREMONY QUESTIONS QUESTIONS QUESTIONS QUESTIONS Poster Poster Poster Poster 21.00 FAIR STATUS DISCUSSIONS DISCUSSIONS (material DISCUSSIONS DISCUSSIONS (plasma, (material heavy ions, research) research) high energy density)

FEBRUARY 19TH – FEBRUARY 26TH, 2012