VERBAL ISSUE OF THE JOURNAL
“USPEKHI FIZICHESKIKH NAUK”

Special Conference of the Editorial Board of the journal
“Uspekhi Fizicheskikh Nauk”

To the 90th anniversary
of Vitalii Lazarevich Ginzburg

3 October 2006
P N Lebedev Physics Institute, Russian Academy of Sciences

Session I

1. Fortov V E “Phase transitions in a strongly nonideal plasma.”
2. Smirnov B M “Clusters and phase transition.”
3. Rudenko O V “Nonlinear waves: some biomedical applications (on item 11 of V L Ginzburg’s list).”

Session II

5. Denisov S P “Transition radiation: scientific significance and practical application in high-energy physics.”
6. Okun’ L B “Mirror particles and mirror matter: 50 years of quest and hypotheses.”
7. Rubakov V A “Hierarchy of fundamental constants (on items 16, 17, and 27 of V L Ginzburg’s list).”
8. Menskii M B “Quantum measurements, the phenomenon of life, and the arrow of time: interrelation between the three great problems (according to V L Ginzburg’s nomenclature).”

The reports are listed in the order the subjects appeared in the list of physical problems from V L Ginzburg’s Nobel Lecture (see http://www.ufn.ru/archive/russian/abstracts/abst3433.html).

The Conference materials will be posted on the UFN site http://www.ufn.ru and be published in future issue of Physics – Uspekhi

The Editorial Board and the Staff Members of the journal “Uspekhi Fizicheskikh Nauk” congratulate Vitalii Lazarevich Ginzburg with the remarkable jubilee!
PHYSICS–USPEKHI

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PERSONALIA

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Physics news on the Internet
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