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Note from Editors

Some of the papers contained in this issue of Condensed Matter Physics were presented at the conference "Statistical Physics: Modern Trends and Applications" (Lviv, Ukraine, on July 3–6, 2012, see http://www.icmp.lviv.ua/statphys2012/ for more details) and in this respect they are a continuation of the former issue of CMP entitled "From Brownian motion to power of fluctuations", (Condens. Matter Phys., 2012, **15**, No. 4, Edited by B. Berche, M. Holovko, A. Trokhymchuk, V. Vlachy). These are:

- "Density of one-particle states for 2D electron gas in magnetic field" (I.M. Dubrovskyi);
- "How to solve Fokker-Planck equation treating mixed eigenvalue spectrum?" (M. Brics, J. Kaupužs, R. Mahnke);
- "Experimental observation of triple correlations in fluids" (M.Ya. Sushko);
- "Fokker-Planck equation with memory: the crossover from ballistic to diffusive processes in many-particle systems and incompressible media" (V.V. Ilyin, I. Procaccia, A. Zagorodny);
- "Nonequilibrium distribution functions of nucleons in relativistic nucleus-nucleus collisions" (D. Anchishkin, V. Naboka, J. Cleymans);
- "Conductivity and permittivity of dispersed systems with penetrable particle-host interphase" (M.Ya. Sushko, A.K. Semenov);
- "Ground state of a spin-1/2 Heisenberg-Ising two-leg ladder with XYZ intra-rung coupling" (T. Verkholyak, J. Strečka);
- "Dissipative particle dynamics study of solvent mediated transitions in pores decorated with tethered polymer brushes in the form of stripes" (Ja.M. Ilnytskyi, S. Sokołowski, T. Patsahan);
- "Linear perturbation renormalization group method for Ising-like spin systems" (J. Sznajd).

The rest of the issue is composed by regular papers.