
4-th Conference “Statistical Physics: Modern Trends and Applications” (Lviv, July 3–6, 2012)

Next year (July 3–6, 2012) the Institute for Condensed Matter Physics of the National Academy of Sciences of Ukraine (Lviv) plans to organize the 4-th Conference “Statistical Physics: Modern Trends and Applications”. This Conference continues a tradition of regular international meetings in statistical physics in Ukraine, established in the 1970-ies and renewed by “Statistical Physics-2005. Modern Problems and New Applications” (Lviv), “Statistical Physics-2006. Condensed Matter: Theory and Applications” (Kharkiv) and the 3-rd Conference “Statistical Physics: Modern Trends and Applications” (Lviv, 2009).

The Conference is dedicated to the 140-th anniversary of Marian Smoluchowski, whose scientific activities were closely related to Lviv University, where he worked since 1899 and held the chair of theoretical physics in 1903–1913.

The scope of the Conference is related to the main research areas of M. Smoluchowski in statistical physics and covers:

- Colloids and soft matter theory
- Fluctuations and cooperative phenomena
- Stochastic processes and non-equilibrium phenomena
- Quantum many-particle systems
- Exotic problems of statistical physics

The Conference will consist of invited lectures (about 40 min), contributed talks (about 20 min) and poster presentations. Official language of the Conference is English.

We kindly invite all the interested persons to participate in the Conference and to spread the information about this scientific event. For more details see the Web-page of the Conference

<http://www.icmp.lviv.ua/statphys2012>

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Organizing Committee