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## FIRST ANNOUNCEMENT

# 3-rd Conference “Statistical Physics: Modern Trends and Applications”

**June 23–25, 2009 Lviv, Ukraine**

## GENERAL INFORMATION

The 3-rd Conference “Statistical Physics: Modern Trends and Applications” will be held on June 23–25, 2009, in Lviv, Ukraine. It is organized by the Institute for Condensed Matter Physics (Lviv, Ukraine) and is dedicated to the 100-th anniversary of Academician M.M.Bogolyubov (1909–1992) and to the 40-th anniversary of the Department of Statistical Theory of Condensed State of the Institute for Theoretical Physics (Kyiv), which formed the basis of the Institute for Condensed Matter Physics.

## CONFERENCE FORMAT

The Conference will be organized in the form of invited lectures (about 30 min), contributed talks (about 20 min) and poster presentations. Official language of the Conference is English.

## MAIN TOPICS

- Quantum many-particle systems
- Soft condensed matter
- Cooperative phenomena and phase transitions
- Non-equilibrium and transport phenomena
- Surface phenomena
- Exotic problems of statistical physics

## ORGANIZING COMMITTEE

### Honorary Chairman:

I. Yukhnovskii (Lviv/Kyiv, Ukraine)

### Co-Chairmen:

I. Mryglod (Lviv, Ukraine)

A. Zagorodny (Kyiv, Ukraine)

### Members of the Organizing Committee

V.Adamyan (Ukraine)	M.Holovko (Ukraine)	N.Plakida (Russia)
A.Bakai(Ukraine)	O.Ivankiv (Ukraine)	Yu.Slyusarenko (Ukraine)
B.Berche (France)	Yu.Izyumov (Russia)	I.Stasyuk (Ukraine)
N.Bogolyubov Jr. (Russia)	M.Kozlovskii(Ukraine)	A.Svidzinsky (Ukraine)
L. Didukh (Ukraine)	B.Lev (Ukraine)	V.Sugakov (Ukraine)
C.von Ferber (UK)	V.Loktev (Ukraine)	J.Sznajd (Poland)
R.Folk (Austria)	V.Morozov (Russia)	M.Tkach (Ukraine)
S.Gnatchenko(Ukraine)	A.Olemskoi (Ukraine)	M.Tokarchuk (Ukraine)
F.Hirata (Japan)	L.Pastur(Ukraine)	P.Tomchuk (Ukraine)
Yu.Holovatch (Ukraine)	E.Petrov (Ukraine)	I.Vakarchuk (Ukraine)

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## LOCAL ORGANIZING COMMITTEE

Yu.Holovatch (chairman)	J.Ilnytskyi	O.Matveyev	O.Prytula
V.Ignatyuk (secretary)	Yu.Kalyuzhnyi	R.Melnyk	A.Shvaika
T.Bryk	I.Klevets	O.Mryglod	A.Trokhymchuk
M.Druchok	V.Krasnov	M.Patsahan	O.Velychko

## TENTATIVE LIST OF KEY SPEAKERS

V.Adamyan (Odesa, Ukraine)	M.Napiorkowski (Warsaw, Poland)
A.Bakai (Kharkiv, Ukraine)	A.Olemskoi (Sumy, Ukraine)
B.Berche (Nancy, France)	L.Pastur (Kharkiv, Ukraine)
N.Bogolyubov Jr. (Moscow, Russia)	E.Petrov (Kyiv, Ukraine)
A.Ciach (Warsaw, Poland)	O.Pizio (Mexico City, Mexico)
E.G.D.Cohen (New York, USA)	N.Plakida (Dubna, Russia)
H.W.Diehl (Essen, Germany)	V.Priezzhev (Dubna, Russia)
W.Dong (Lyon, France)	G.Ruocco (Rome, Italy)
C.von Ferber (Coventry, UK)	W.Selke (Aachen, Germany)
R.Folk (Linz, Austria)	Yu.Slyusarenko (Kharkiv, Ukraine)
F.Hirata (Okazaki, Japan)	J.Spałek (Krakow, Poland)
M.Holovko (Lviv, Ukraine)	I.Stasyuk (Lviv, Ukraine)
Yu.Izyumov (Ekaterinburg, Russia)	V.Sugakov (Kyiv, Ukraine)
W.Janke (Leipzig, Germany)	A.Svidzinsky (Lutsk, Ukraine)
R.Kenna (Coventry, UK)	J.Sznajd (Wrocław, Poland)
R.Lemański (Wrocław, Poland)	S.Thurner (Vienna, Austria)
V.Loktev (Kyiv, Ukraine)	M.Tkach (Chernivtsi, Ukraine)
H.Löwen (Düsseldorf, Germany)	P.Tomchuk (Kyiv, Ukraine)
V.Morozov (Moscow, Russia)	V.Zagrebnov (Marseille, France)

## IMPORTANT DATES

Deadline for registration – ***February 1***  
Deadline for abstract submission – ***April 15***  
Second Announcement – ***May 10***  
Manuscript submission deadline – ***June 23***  
Conference dates – ***June 23–25***

## REGISTRATION

Registration should be processed on-line via the Conference Web-site:  
<http://www.icmp.lviv.ua/statphys2009>

## ABSTRACT SUBMISSION

Participants are kindly requested to e-mail the abstracts before the deadline. Abstracts should be prepared in L<sup>A</sup>T<sub>E</sub>X. Style files and the template are available for download from the Conference Web-page. Please also indicate in your letter whether you prefer a poster or an oral presentation. The Presenting Authors will be informed about the accepted form of their presentation.

## CONFERENCE MATERIALS

Plenary talks and selected contributions will be published in the journal “Condensed Matter Physics” (<http://www.icmp.lviv.ua/journal>). Instructions for authors will be posted soon. The deadline for manuscript submission is ***the first working day*** of the Conference.

## ADDRESS FOR CORRESPONDENCE

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