PRONEX 203 MATHEMATICAL PHYSICS MEETING

NOVEMBER 10, 11 and 12, 1999

IFUSP, UNIVERSITY of SÃO PAULO, São Paulo, Brazil

November 1, 1999.

Dear Colleague,

We are sending you enclosed a copy of the Mathematical Physics Pronex Meeting program. This meeting will take place at the Physics Institute of the University of São Paulo, São Paulo, Brazil, on November 10, 11 and 12, 1999. We kindly ask you to advertise this event in your institution.

For more details please contact J.C.A. Barata (jbarata@fma.if.usp.br) or P.A. Faria da Veiga (veiga@icmc.sc.usp.br).

Sincerely,

M. O'Carroll, R.S. Schor, W.F. Wreszinski

PRONEX 203 MATHEMATICAL PHYSICS MEETING

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IFUSP, UNIVERSITY of SÃO PAULO, São Paulo, Brazil

Auditório Adma Jafet. IFUSP

L I S T O F T A L K S

J.C.A. BARATA (IFUSP): *A Convergent Expansion for a Time-Dependent Periodic Two-Level System: Some Rigorous Results on Tunneling Destruction.*

P.A. FARIA DA VEIGA (ICMC-USP): *Spectral Properties for Some Landau-Ginzburg Stochastic Models.*

L.A. FERREIRA (IFT-UNESP): *An Approach to Integrable Theories in Any Dimension*

K. GAWĘDZKI (IHES, France): *On the Nature of Developed Turbulence.*

A. KUPIAINEN (Helsinki University, Finland): *KAM Theorem and Quantum Field Theory.*

D.H.U. MARCHETTI (IFUSP): *The Kosterlitz-Thouless Phase Transition as a Bifurcation Problem in Nonlinear Partial Differential Equations.*

E.C. MARINO (IF-UFRJ): *Field Theory and Condensed Matter: Account of a Successful Interaction.*

A.G.M. NEVES (ICEx-UFMG): *Computational-Symbolic Partial Results on the Convergence of the Mayer Series for the Dipole Gas.*

H.M. NUSSENZVEIG (IF-UFRJ): *Time Delay and Tunneling.*

E.A. PEREIRA (ICEx-UFMG): *Renormalization Group Formalism for Correlation Functions.*

A. PROCACCI (ICEx-UFMG): *Absence of Mass Generation in the $d > 2$, $N > 0$ Weakly Coupled Gross-Neveu Model. A Rigorous Treatment Through Convergent Perturbation Expansions.*

S.R.A. SALINAS (IFUSP): *Critical Behavior of some Ferromagnetic Models with Aperiodic Interactions.*

R.S. SCHOR (ICEx-UFMG): *Transfer Matrix Spectrum and Bound States for Lattice Classical Ferromagnetic Spin Systems at High Temperatures*

B. SCHROER (CBPF): *A New Constructive Approach Based on Tomita's Modular Theory and Wedge Localization.*

W.F. WRESZINSKI (IFUSP): *Aspects of Floquet Theory and Quantum Chaos.*

PRONEX 203 MATHEMATICAL PHYSICS MEETING PROGRAM

Nov. 10, 11 and 12, 1999 - IFUSP, UNIVERSITY of SÃO PAULO, São Paulo, Brazil

Program for WEDNESDAY, November 10th

10h00 – 10h20	*WELCOMING COFFEE*
10h20 – 11h00	*OPENING : S.R. SALINAS*
11h00 – 12h15	*K. GAWĘDZKI*
12h15 – 14h30	*LUNCH*
14h30 – 15h15	*W.F. WRESZINSKI*
15h15 – 15h40	*A.G.M. NEVES*
15h40 – 16h05	*COFFEE BREAK*
16h05 – 16h30	*A. PROCACCI*
16h30 – 16h45	*E.A. PEREIRA*

Program for THURSDAY, November 11th

9h30 – 10h45	*L.A. FERREIRA*
10h45 – 11h10	*COFFEE BREAK*
11h10 – 12h25	*E.C. MARINO*
12h25 – 14h30	*LUNCH*
14h30 – 15h15	*R.S. SCHOR*
15h15 – 15h40	*COFFEE BREAK*
15h40 – 16h05	*P.A. FARIA DA VEIGA*
16h05 – 16h50	*B. SCHROER*

Program for FRIDAY, November 12th

9h30 – 10h45	*A. KUPIAINEN*
10h45 – 11h10	*COFFEE BREAK*
11h10 – 11h55	*D.H.U. MARCHETTI*
11h55 – 14h20	*LUNCH*
14h20 – 14h45	*J.C.A. BARATA*
14h45 – 16h00	*H.M. NUSSENZVEIG*
16h00 – 16h20	*COFFEE*