

SYSTÈMES ALÉATOIRES INHOMOGÈNES,
ÉTATS NON GIBBSIENS, FORMES DE WULFF

*Inhomogeneous Random Systems,
Non-Gibbsian States, Wulff Shapes*

Mardi 28 et Mercredi 29 Janvier 1997
Amphi Cauchy
Ecole Polytechnique, Palaiseau

Mardi 28 Janvier: **Formes de Wulff (and Non-Wulff)**

- 9h30 - 10h20 : **Charles Pfister (Lausanne)**: *Wetting phenomenon and large deviations.*
10h20 - 10h40 : **Anatoly Patrick (Dublin)**: *2D Ising model interface near a sticky wall: fluctuations.*
10h40 - 11h : **Ostap Hryniv (Berlin)**:
11h15 - 12h05 : **Dima Ioffe (Berlin)**: *2D Ising model: Dobrushin-Kotecky-Shlosman theory up to T_c .*
12h05 - 12h25 : **Erwin Bolthausen (Zurich)**: *Localization-delocalization phase diagram for a random surface.*
12h25 - 12h45 : **Yvan Velenik (Lausanne)**: *Interface pinning in the 2d Ising model.*
12h45 - 14h15 : DEJEUNER
14h15 - 15h05 : **Enzo Olivieri (Rome)**: *Low temperature dynamics for some stochastic Ising models.*
15h05 - 15h25 : **Emilio Cirillo (Bari)**: *Metastability in the Ising Model with free boundary conditions.*
15h25 - 15h45 : **Thierry Bodineau (Paris)**: *On the validity of van der Waals theory of surface tension.*
16h - 16h20 : **Gleb Oshanin (Mons)**: *Dynamics of the shock front in a one-dimensional hard-core lattice gas.*
16h20 - 16h40 : **Stefano Olla (Cergy-Pontoise)**: *Interface dynamics in the 2d Potts model at 0-temperature.*
16h40 - 17h : **Milos Zahradnik (Prague)**: *The rigid facets of typical large contours in 3D Ising models.*
17h - 17h20 : **Jean Ruiz (Marseille)**: *On the statistical mechanics of SOS models.*
17h20 - 17h40 : **Roman Kotecky (Prague)**: *Droplets on a rough wall.*

Mercredi 29 Janvier: **Gibbs versus Non-Gibbs.**

- 10h - 11h : **Joel Lebowitz (Rutgers)**: *Gibbs versus Non-Gibbs Stationary Measures of Dynamical Models.*
11h15 - 12h : **Christian Maes (Leuven)**: *A review on Gibbsian versus Non-Gibbsian states.*
12h - 12h45 : **Jean Bricmont (Louvain)**: *Renormalization group pathologies are not so bad.*
12h45 - 14h30 : DEJEUNER
14h30 - 15h15 : **Boris Nahapetian (Erevan)**: *Random fields description problem and non-Gibbsianness.*
15h15 - 16h : **Roberto Fernandez (Zurich)**: *Global Markovianness, Wetting
and the (non-)Gibbsianness Issue.*
16h30 - 16h50 : **Anael Lemaitre (Palaiseau)**: *Dynamics of distributions in spatially extended
dynamical systems.*
16h50 - 17h10 : **József Lorinczi (Leuven)**: *Weakly Gibbs measures for lattice systems.*