CECAM Workshop on Applications of the Random Sequential Addition Process, Orsay, France, June 14–25, 1993

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Please note that only the speaker is listed. Other people may have been involved in the work.

FUNDAMENTAL ASPECTS OF RSA AND RELATED PROCESSES

G. Stell (Stony Brook, gstell@sbchm1.chem.sunysb.edu)
  Theory for systems with both quenched and annealed degrees of freedom
C. Meyers (Bordeaux, meyers@frcpn11.in2p3.fr)
  On the random filling of $R^\wedge d$ by non-overlapping d-dimensional cubes
J. Evans (Iowa/Ames, evans@chem1.fi.ameslab.gov)
  Spatial correlations for cooperative sequential adsorption with clustering and limiting continuum processes
M. Bartelt (Iowa/Ames, bartelt@chem1.fi.ameslab.gov)
  Multilayer RSA: exact results of kinetic RSOS models
J. Percus (Courant, percus@acf4.nyu.edu)
  Inhomogeneous RSA
S. M. Ricci (Purdue, ricci@ecn.purdue.edu)
  Structure of films of non-spherical particles generated by RSA processes
P. Schaaf (Strasbourg, schaaf@janus.u-strasbg.fr)
  RSA: Is it a good model for adsorption processes?

D. Boyer (Paris, boyer@lptl.jussieu.fr)
   Two-dimensional fragmentation processes
Y. Leroyer (Bordeaux, leroyer@frcpn11.in2p3.fr)
   Line segment adsorption on a square lattice
X. Jin (Purdue, jin@ecn.purdue.edu)
   Extensions of RSA and applications

MODELS FOR MONOLAYER DEPOSITION PROCESSES

J. Bafaluy (Barcelona, javier@ulises.vab.es)
   Simulation of RSA of particles with hydrodynamic interactions
B. Senger (INSERM, Strasbourg)
   Adhesion of a hard sphere under the influence of double-layer,
   van der Waals and gravitational potentials at a solid/liquid interface
P. Wojtaszczyk (Strasbourg, wojta@janus.u-strasbg.fr)
   Statistical properties of surfaces covered by large spheres
H. S. Choi (Purdue, hchoi@ecn.purdue.edu)
   First-layer formation in ballistic deposition of spherical particles:
   kinetics and structure
P. Viot (Paris, viot@lptl.jussieu.fr)
   Restructuring effects in irreversible deposition processes

MODELS FOR HETEROGENEOUS CATALYSIS

R. Ziff (Michigan, rziff@caen.engin.umich.ed)
   Random sequential adsorption and reaction in catalysis models
R. Dickman (Lehman College, dickman@lcvax (bitnet))
   Reactions with non-universal spreading dynamics
J. Evans (Iowa/Ames, evans@chem1.fi.ameslab.gov)
   The NO + CO reaction on Pt(100)

EXPERIMENTAL ASPECTS

J. Ramsden (Basel/Zurich, ramsden@urz.unibas.ch)
   Experimental studies of protein adsorption